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American Samoa Statistical Digest

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*Prepared by: Economic Development Planning Office
Research and Statistics Division
AMERICAN SAMOA GOVERNMENT*



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AMERICAN SAMOA STATISTICAL DIGEST 1992

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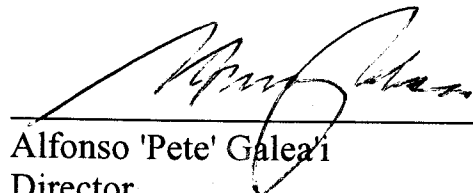
FOREWORD

The Economic Development Planning Office, (EDPO) is pleased to present the fifteenth annual publication of, "**The American Samoa Statistical Digest 1992**".

The American Samoa Statistical Digest is the standard official summary of statistics on social, economic, and political organization of the territory. The Statistical Digest serves both as a summary of aggregated statistics about American Samoa, and also as a guide to source references of information and detailed subject-matter specifications than can be presented here. The Statistical Digest closely follows the organization and format of its counterparts, the State of Hawaii Data Book, and the Statistical Abstract of the United States.

Emphasis is given to the most recent available economic and social data provided by government agencies (both local and federal), private businesses, organizations and individuals. The EDPO wishes to thank all those involved in the preparation of this book. Without their unwavering cooperation every year, past, present, and future publications would not be possible. Those agencies and businesses are credited in the source references that accompany the tables to which they contributed.

We sincerely hope that users of this book will find the digest useful and informative. We welcome comments and suggestions for improving the Statistical Digest series. A self-addressed suggestion and comment sheet is provided at the end of the book for you to provide us with your comments.



Alfonso 'Pete' Galea'i
Director,
Economic Development Planning Office

STAFF ACKNOWLEDGEMENT

This report was prepared and compiled by the EDPO's Research and Statistics Division, headed by Vai Filiga, Chief Statistician, and staff: Tom Aumavae, Statistical Analyst and Specialized Clerks: Lutia Mata'u and Fogatia Letuli.

METHOD OF ORDER

Copies of this report may be obtained for \$7.50 each from the Economic Development Planning Office at Utulei, Executive Office Building, second floor, or may be ordered from outside the Territory by sending a money order for \$10.00 per copy, (postpaid) to the Economic Development Planning Office, American Samoa Government, Pago Pago, American Samoa 96799.

GUIDE TO TABULAR PRESENTATION

The following symbols used in the tables throughout this publication, are explained in enclosed form in foot-notes to the tables where they appear.

- represents zero or rounds to less than half the unit of measurement shown.
- .. not available or not applicable.
- r revised.
- p provisional.

(D) Data withheld to avoid disclosing data for individual farms.

Headnotes immediately below table titles provide information important for correct interpretation or evaluation of the table as a whole or for a major segment of it.

Unit indicators ("In thousands", "In millions of dollars", etc.) are usually given as the first element of the headnote. In tables where several units are used, the unit indicators are generally given in the stub in the column headings.

Footnotes below the bottom rule of tables give information relating to specific items, figures or symbols within the table. In many tables, details will not add exactly to the totals shown due to rounding.

All annual statistics should be understood as referring to calendar years unless otherwise indicated.

UNITED STATES AND METRIC WEIGHTS AND MEASURES

U.S.	to	Metric	to	Metric	U.S.
Length					
Inches	x 25.4	=	millimeters	=	inches
Feet	x 0.305	=	meters	=	feet
Statute miles	x 1.609	=	kilometers	=	miles
Area					
Sq. feet	x 0.093	=	sq. meters	=	sq. feet
Acres	x 0.405	=	hectares	=	acres
Sq. miles	x 2.589	=	sq. kilometers	=	sq. miles
Volume & Capacity					
Cubic feet	x 0.028	=	cu. meters	=	cu. feet
Cubic yards	x 0.765	=	cu. meters	=	cu. yards
Fluid ounces	x 29.573	=	milliliters	=	fl. oz.
Quarts (liq.)	x 0.946	=	liter	=	qts. (liq.)
Gallons (liq.)	x 3.785	=	liters	=	gals (liq.)
Mass					
Oz. (avdp.)	x 28.350	=	grams	=	oz. (avdp.)
Lbs. (avdp.)	x 0.454	=	kilograms	=	lbs. (avdp.)
hwt.	x 45.359	=	kilograms	=	hwt.
Short tons	x 0.907	=	metric tons	=	short tons

Miscellaneous conversions

- 1 statute mile = 5,280 feet = 1,760 yards
- 1 square mile = 640 acres
- 1 acre = 43,560 sq. feet
- 1 short ton = 2,000 pounds

UNITED STATES AND METRIC WEIGHTS AND MEASURES

Fahrenheit	to	Celsius	Celsius	to	Fahrenheit
Temperature					
100 °F		37.8 °C	40 °C		104.0 °F
90		32.2	35		95.0
80		26.7	30		86.0
70		21.1	25		77.0
60		15.6	20		68.0
50		10.0	15		59.0
40		4.4	10		50.0
30		-1.1	5		41.0
20		-6.7	0		32.0
10		-12.2	-5		23.0
			-10		14.0

Source: The State of Hawaii Data Book 1990, A Statistical Abstract.

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SECTION I.

POPULATION

This section presents statistics on the growth, geographic distribution and composition of the population of American Samoa.

The estimated population of the territory as of July 1, 1992 was 50,900; an increase of about 4,127 when compared to the final count of 46,773 in the census of 1990. The 1990 census reflected a much higher annual growth rate of 3.7 percent since the last two decades. Given this high growth rate, it is expected that our population will reach 63,000 in the year 2000. The high growth rate is attributed to the fact that migration played a significant role in the demographic transition of our population. This is supported by the decline in the percentage of persons born in the territory (from 58.3 in 1980 to 54.7 in 1990), and the apparent net in-migration of about 2,000 persons between the two census periods. On the other hand, the level of fertility (which was expected to decline) has gone up again from 4.4 per 1,000 women between 1981 - 1985 to 4.5 between 1986 - 1990. Economic development, social stability, and better standard of living when compared to neighboring islands have attracted migrants to the territory.

Our population is very young. The median age for the territory (which reflected the demographic structure and periods of transitions in human population), remained at around 21 years, compared to about 33 years for the U.S. Most human population especially in large developed countries have more females than males because male mortality is higher. This is true for the U.S. where there were more females than males (sex ration = 95), whereas American Samoa had a sex ratio of about 106 (106 males for every 100 females).

Our population growth is ranked 6th comparing to other countries in the South Pacific Region, and with only about 200 square kilometers (77 square miles) of land area, we have about 234 persons per square kilometer or 607 per square mile.

The proportions of those born outside of the territory continued to increase. In 1990, the percent went up from 42 to 45. The distribution of persons' birthplace by age also differ significantly. While the American Samoan born population remained relatively close to the overall distributions (i.e. higher proportions in young ages, 0 - 24 years), the distributions of Western Samoan and the Tongan born were highly concentrated in middle age groups (20 to 39 years), suggesting age selective migration from neighboring islands.

TABLE 1.1. PRINCIPAL PHYSICAL FEATURES OF ISLAND COUNTRIES IN THE SOUTH PACIFIC: 1990

Island group	Estimated population mid-1990	Land area, sq.kilo-meter	Sea area, square kilometer	Population density, persons per sq.km.	Annual growth rate (%) 1973-1990
South Pacific Region ..	5,201,900	550,652	29,523	9	2.1
American Samoa	46,800	200	390	234	3.6
Cook Islands	16,900	237	1,830	71	-0.2
Federated States of Micronesia	101,200	701	2,978	144	4.0
Fiji	72,500	18,272	1,290	40	1.9
French Polynesia	196,300	3,521	5,030	56	2.5
Guam	133,400	541	218	247	2.2
Kiribati	71,800	690	3,550	104	2.3
Marshall Islands	46,200	181	2,131	255	4.1
Nauru	9,300	21	320	443	2.3
New Caledonia	167,600	19,103	1,740	9	2.0
Niue	2,500	259	390	10	-5.3
Northern Mariana Is.	44,200	471	777	94	8.9
Palau	15,200	488	629	31	2.3
Papua New Guinea	3,528,500	462,243	3,120	8	1.6
Pitcairn Island	100	5	800	20	0.0
Solomon Islands	324,000	27,556	1,340	12	3.7
Tokelau	1,800	10	290	180	1.5
Tonga	96,300	747	700	129	0.5
Tuvalu	10,200	26	900	392	4.1
Vanuatu	146,400	12,190	680	12	2.4
Wallis & Futuna	13,700	255	300	54	1.3
Western Samoa	157,000	2,935	120	53	0.1

SOURCE: South Pacific Commission, South Pacific Economies Statistical Summary Summary, 1992.

Table 1.2. POPULATION AND ANNUAL GROWTH RATE: 1900 TO 1990

Year	Population			Annual growth rate (percent)
	Total	Males	Females	
1990	46,773	24,023	22,750	3.7
1985	35,527	17,995	17,532	1.9
1980	32,297	16,384	15,913	1.8
1974	29,190	14,747	14,443	1.6
1970	27,159	13,682	13,477	3.0
1960	20,051	10,164	9,887	-0.1
1956	20,154	10,107	10,047	1.0
1950	18,937	9,818	9,119	2.8
1945	16,493	8,565	7,928	4.9
1940	12,908	6,612	6,296	2.5
1930	10,055	5,208	4,847	3.4
1926	8,763	4,494	4,269	1.4
1920	8,058	4,092	3,966	1.3
1912	7,251	3,836	3,415	1.3
1908	6,780	3,619	3,161	2.8
1903	5,888	..	..	2.8
1901	5,563	..	..	-2.0
1900	5,679	..	..	..

NOTE: The 1985 survey was a 20% sample of Tutuila, extrapolated to 100%. Censuses of 1956 and 1974 were local censuses.

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

POPULATION OF AMERICAN SAMOA

1930 - 1990

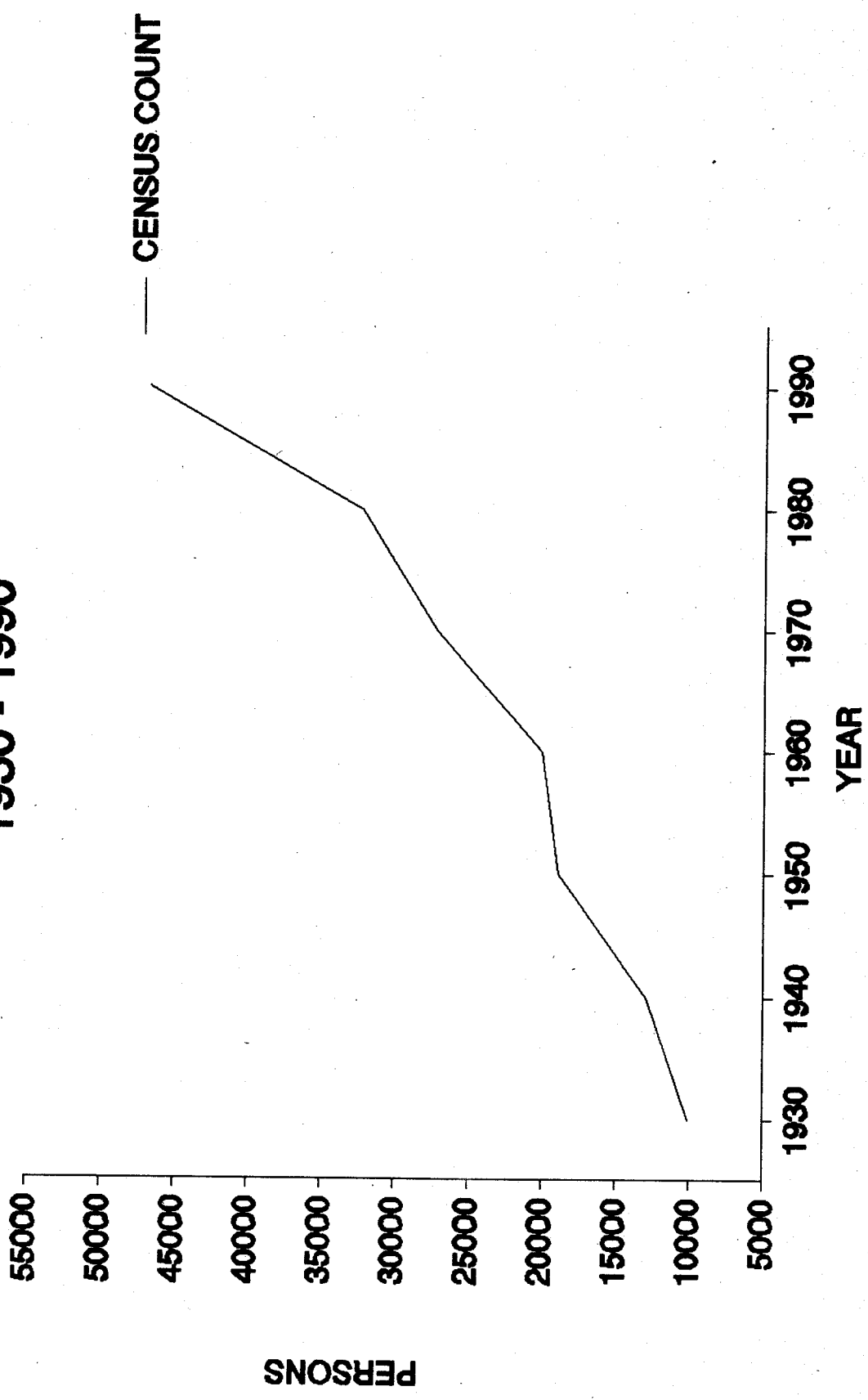


TABLE 1.3. POPULATION DENSITY BY DISTRICT: 1900 TO 1990

Persons per square kilometer						
Census year	Popula- tion	American Samoa	Tutuila			Manu'a
			Total	Eastern	Western	
1990	46,773	234	346	371	327	25
1985	35,527	178	258	343	192	28
1980	32,297	161	235	304	181	26
1974	29,190	146	210	295	144	27
1970	27,159	136	192	280	124	32
1960	20,051	100	133	195	84	41
1956	20,154	101	133	200	81	42
1950	18,937	95	123	186	73	44
1940	12,908	65	78	118	47	40
1930	10,055	50	60	88	38	33
1926	8,763	44	51	74	33	32
1920	8,058	40	48	66	33	28
1912	7,251	36	42	56	31	26
1908	6,780	34	38	53	26	27
1903	5,888	29	32	43	24	25
1901	5,563	28	30	41	22	24
1900	5,679	28	30	39	23	26

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.4. MID-YEAR POPULATION ESTIMATES: 1960 TO 1992

Year	Population	Year	Population
1992	50,900		
1991	49,000	1979	32,000
1990	47,200	1978	31,000
1989	45,500	1977	31,000
1988	43,900	1976	30,000
1987	42,200	1975	30,000
1986	40,600	1974	29,000
1985	39,100	1973	29,000
1984	37,600	1972	28,000
1983	36,300	1971	28,000
1982	35,100	1970	27,000
1981	33,900	1965	24,000
1980	32,700	1960	20,000

NOTE: Mid-year estimates were recalculated, using births, deaths and estimated migration from intercensal approach, (refer to Table 1.5). Estimates were rounded to the nearest hundred.

SOURCE: Economic Development Planning Office; Research and Statistics Division.

Table 1.5. MIGRATION AND NATURAL INCREASE: 1970 TO 1990

Component	1980 to 1990	1974 to 1980	1970 to 1974
1. First census population	32,297	29,190	27,159
2. Second census population	46,773	32,297	29,190
3. Net increase	14,476	3,107	2,031
4. Births	14,150	5,945	4,143
5. Deaths	1,601	724	602
6. Natural increase	12,549	5,221	3,541
7. Apparent net migration	1,927	(2,114)	(1,510)
8. Percent intercensal increase	44.8	10.6	7.5
9. Percent intercensal natural increase	38.9	17.9	13.0
10. Percent intercensal net migration	6.0	-7.2	-5.6
11. Annual rate of growth (percent)	3.7	1.8	1.6

SOURCE: Economic Development Planning Office; Research and Statistics Division.

Table 1.6. POPULATION PROJECTION BY AGE GROUP AND SEX:
1995 TO 2025

Age group	1995	2000	2005	2010	2015	2020	2025
Total ...	54,838	63,110	71,331	79,644	88,417	97,783	107,386
0-4	8,946	9,335	9,521	9,877	10,634	11,595	12,265
5-9	6,872	8,918	9,305	9,491	9,845	10,600	11,556
10-14	5,617	6,859	8,902	9,288	9,474	9,827	10,581
15-19	5,231	5,604	6,843	8,881	9,266	9,451	9,803
20-24	4,697	5,211	5,582	6,816	8,846	9,230	9,413
25-29	4,612	4,675	5,185	5,555	6,783	8,804	9,185
30-34	4,146	4,589	4,650	5,158	5,525	6,748	8,756
35-39	3,620	3,921	4,467	4,671	5,483	5,662	6,861
40-44	2,711	3,486	4,081	4,516	4,577	5,075	5,436
45-49	2,250	2,672	3,436	4,023	4,451	4,510	4,999
50-54	1,746	2,198	2,610	3,355	3,930	4,348	4,403
55-59	1,482	1,681	2,116	2,513	3,231	3,786	4,185
60-64	1,027	1,394	1,580	1,990	2,366	3,040	3,562
65+	1,983	2,370	2,962	3,562	4,366	5,281	6,539
Males ...	28,037	32,144	36,219	40,325	44,645	49,253	53,973
0-4	4,524	4,720	4,814	4,994	5,377	5,862	6,201
5-9	3,543	4,507	4,702	4,795	4,974	5,356	5,839
10-14	2,916	3,535	4,496	4,691	4,784	4,963	5,343
15-19	2,815	2,907	3,523	4,482	4,676	4,769	4,947
20-24	2,385	2,800	2,891	3,504	4,458	4,651	4,743
25-29	2,266	2,370	2,782	2,873	3,482	4,429	4,620
30-34	1,976	2,251	2,354	2,763	2,854	3,458	4,399
35-39	1,810	1,961	2,234	2,336	2,742	2,831	3,431
40-44	1,355	1,791	1,940	2,210	2,311	2,712	2,800
45-49	1,177	1,332	1,761	1,907	2,173	2,272	2,666

Continued on next page.

Table 1.6. POPULATION PROJECTION BY AGE GROUP AND SEX:
1995 TO 2025 (con.)

50-54	953	1,145	1,296	1,713	1,855	2,114	2,209
55-59	807	911	1,094	1,238	1,636	1,772	2,018
60-64	549	750	846	1,016	1,149	1,519	1,644
65+	961	1,165	1,486	1,803	2,174	2,543	3,114
Females..	26,802	30,966	35,112	39,319	43,772	48,531	53,412
0-4	4,422	4,614	4,707	4,883	5,258	5,732	6,065
5-9	3,329	4,411	4,603	4,695	4,871	5,244	5,717
10-14	2,701	3,325	4,406	4,597	4,689	4,864	5,237
15-19	2,416	2,697	3,320	4,399	4,590	4,682	4,857
20-24	2,312	2,411	2,690	3,312	4,389	4,579	4,671
25-29	2,346	2,305	2,403	2,682	3,302	4,375	4,564
30-34	2,170	2,337	2,296	2,394	2,672	3,289	4,358
35-39	1,709	2,159	2,325	2,284	2,382	2,658	3,271
40-44	1,356	1,696	2,142	2,307	2,266	2,363	2,636
45-49	1,073	1,340	1,675	2,115	2,278	2,238	2,333
50-54	793	1,053	1,314	1,643	2,074	2,234	2,194
55-59	675	770	1,022	1,276	1,594	2,013	2,167
60-64	478	644	734	975	1,217	1,521	1,919
65+	1,022	1,205	1,476	1,759	2,192	2,738	3,425

NOTE: Assumption used in the projection, (preliminary figures).

1. Decline in TFR of 4.67 from beginning of projection period to 3.23 at the end of projection period with zero migration.

SOURCE: Economic Development Planning Office, Research and Statistics Division.

Table 1.7. POPULATION BY AGE: 1960 TO 1990

Age group	1990	1985	1980	1977	1974	1970	1960
Total	46,773	32,170	32,297	30,600	29,103	27,159	20,051
0-4	6,952	4,225	4,786	5,190	4,640	4,691	3,709
5-9	5,640	4,130	4,218	4,530	4,545	4,415	3,244
10-14	5,229	3,630	4,203	4,110	3,911	3,773	2,993
15-19	4,718	3,945	3,849	3,530	3,146	3,088	2,182
20-24	4,664	3,565	3,057	2,190	2,287	2,170	1,444
25-29	4,161	2,685	2,388	2,070	2,071	1,680	1,154
30-34	3,513	2,220	2,066	1,830	1,758	1,526	1,107
35-39	2,721	1,660	1,610	1,670	1,492	1,244	1,030
40-44	2,246	1,440	1,503	1,140	1,281	1,164	814
45-49	1,779	1,360	1,184	1,180	1,160	934	688
50-54	1,522	870	1,077	970	857	820	474
55-59	1,093	800	776	760	754	625	425
60-64	923	570	635	610	483	361	247
65-69	667	445	413	820	305	322	226
70-74	424	290	237	-	237	149	147
75+	521	335	295	-	176	197	167
Percent total ...	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-4	14.9	13.1	14.8	17.0	15.9	17.3	18.5
5-9	12.1	12.8	13.1	14.8	15.6	16.3	16.2
10-14	11.2	11.3	13.0	13.4	13.4	13.9	14.9
15-19	10.1	12.3	11.9	11.5	10.8	11.4	10.9
20-24	10.0	11.1	9.5	7.2	7.9	8.0	7.2
25-29	8.9	8.3	7.4	6.8	7.1	6.2	5.8
30-34	7.5	6.9	6.4	6.0	6.0	5.6	5.5
35-39	5.8	5.2	5.0	5.5	5.1	4.6	5.1
40-44	4.8	4.5	4.7	3.7	4.4	4.3	4.1
45-49	3.8	4.2	3.7	3.9	4.0	3.4	3.4
50-54	3.3	2.7	3.3	3.2	2.9	3.0	2.4
55-59	2.3	2.5	2.4	2.5	2.6	2.3	2.1
60-64	2.0	1.8	2.0	2.0	1.7	1.3	1.2
65-69	1.4	1.4	1.3	2.7	1.0	1.2	1.1
70-74	0.9	0.9	0.7	-	0.8	0.5	0.7
75+	1.1	1.0	0.9	-	0.6	0.7	0.8

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.8. MALES BY AGE: 1960 TO 1990

Age group	1990	1985	1980	1977	1974	1970	1960
Males	24,023	16,295	16,384	15,250	14,692	13,682	10,164
0-4	3,598	2,135	2,486	2,750	2,380	2,386	1,919
5-9	2,924	2,270	2,156	2,470	2,402	2,214	1,689
10-14	2,812	1,960	2,256	2,150	2,026	1,877	1,581
15-19	2,396	2,060	1,878	1,740	1,505	1,602	1,178
20-24	2,301	1,615	1,390	830	951	1,012	670
25-29	1,986	1,230	1,152	770	1,006	864	484
30-34	1,807	1,035	1,033	910	949	776	490
35-39	1,359	815	880	860	787	622	513
40-44	1,178	745	806	610	673	566	432
45-49	974	795	638	670	568	475	353
50-54	835	420	521	420	431	445	260
55-59	598	395	388	320	418	346	231
60-64	467	250	333	340	248	189	113
65-69	324	250	215	410	169	162	107
70-74	223	165	122	-	113	68	67
75+	241	155	130	-	66	78	77
Percent males ...	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-4	15.0	13.1	15.2	18.0	16.2	17.4	18.9
5-9	12.2	13.9	13.2	16.2	16.3	16.2	16.6
10-14	11.7	12.0	13.8	14.1	13.8	13.7	15.6
15-19	10.0	12.6	11.5	11.4	10.2	11.7	11.6
20-24	9.6	9.9	8.5	5.4	6.5	7.4	6.6
25-29	8.3	7.5	7.0	5.0	6.8	6.3	4.8
30-34	7.5	6.4	6.3	6.0	6.5	5.7	4.8
35-39	5.7	5.0	5.4	5.6	5.4	4.5	5.0
40-44	4.9	4.6	4.9	4.0	4.6	4.1	4.3
45-49	4.1	4.9	3.9	4.4	3.9	3.5	3.5
50-54	3.5	2.6	3.2	2.8	2.9	3.3	2.6
55-59	2.5	2.4	2.4	2.1	2.8	2.5	2.3
60-64	1.9	1.5	2.0	2.2	1.7	1.4	1.1
65-69	1.3	1.5	1.3	2.7	1.2	1.2	1.1
70-74	0.9	1.0	0.7	-	0.8	0.5	0.7
75+	1.0	1.0	0.8	-	0.4	0.6	0.8

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.9. FEMALES BY AGE: 1960 TO 1990

Age group	1990	1985	1980	1977	1974	1970	1960
Females ...	22,750	15,875	15,913	15,350	14,411	13,477	9,887
0-4	3,354	2,090	2,300	2,440	2,260	2,305	1,790
5-9	2,716	1,860	2,062	2,060	2,143	2,201	1,555
10-14	2,417	1,670	1,947	1,960	1,885	1,896	1,412
15-19	2,322	1,885	1,971	1,790	1,641	1,486	1,004
20-24	2,363	1,950	1,667	1,360	1,336	1,158	774
25-29	2,175	1,455	1,236	1,300	1,065	816	670
30-34	1,706	1,185	1,033	920	809	750	617
35-39	1,362	845	730	810	705	622	517
40-44	1,068	695	697	530	608	598	382
45-49	805	565	546	510	592	459	335
50-54	687	450	556	550	426	375	214
55-59	495	405	388	440	336	279	194
60-64	456	320	302	270	235	172	134
65-69	343	195	198	410	136	160	119
70-74	201	125	115	-	124	81	80
75+	280	180	165	-	110	119	90
Percent females .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-4	14.7	13.2	14.5	15.9	15.7	17.1	18.1
5-9	11.9	11.7	13.0	13.4	14.9	16.3	15.7
10-14	10.6	10.5	12.2	12.8	13.1	14.1	14.3
15-19	10.2	11.9	12.4	11.7	11.4	11.0	10.2
20-24	10.4	12.3	10.5	8.9	9.3	8.6	7.8
25-29	9.6	9.2	7.8	8.5	7.4	6.1	6.8
30-34	7.5	7.5	6.5	6.0	5.6	5.6	6.2
35-39	6.0	5.3	4.6	5.3	4.9	4.6	5.2
40-44	4.7	4.4	4.4	3.5	4.2	4.4	3.9
45-49	3.5	3.6	3.4	3.3	4.1	3.4	3.4
50-54	3.0	2.8	3.5	3.6	3.0	2.8	2.2
55-59	2.2	2.6	2.4	2.9	2.3	2.1	2.0
60-64	2.0	2.0	1.9	1.8	1.6	1.3	1.4
65-69	1.5	1.2	1.2	2.7	0.9	1.2	1.2
70-74	0.9	0.8	0.7	-	0.9	0.6	0.8
75+	1.2	1.1	1.0	-	0.8	0.9	0.9

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.10. POPULATION BY DISTRICT: 1900 TO 1990

Year	Popula- tion	Tutuila			Manu'a	Percent distribution			
		Total	East- ern	West- ern		Total	East- ern	West- ern	Manu'a
1990	46,773	45,043	21,175	23,868	1,730	100.0	45.3	51.0	3.7
1985	35,527	33,592	19,579	14,013	1,935	100.0	55.1	39.4	5.4
1980	32,297	30,538	17,311	13,227	1,759	100.0	53.6	41.0	5.4
1974	29,190	27,348	16,828	10,520	1,842	100.0	57.6	36.0	6.3
1970	27,159	24,973	15,955	9,018	2,186	100.0	58.7	33.2	8.0
1960	20,051	17,250	11,137	6,113	2,801	100.0	55.5	30.5	14.0
1956	20,154	17,307	11,405	5,902	2,847	100.0	56.6	29.3	14.1
1950	18,937	15,954	10,624	5,330	2,983	100.0	56.1	28.1	15.8
1940	12,908	10,164	6,733	3,431	2,744	100.0	52.2	26.6	21.3
1930	10,055	7,809	5,032	2,777	2,246	100.0	50.0	27.6	22.3
1926	8,763	6,616	4,221	2,395	2,147	100.0	48.2	27.3	24.5
1920	8,058	6,185	3,777	2,408	1,873	100.0	46.9	29.9	23.2
1912	7,251	5,454	3,186	2,268	1,797	100.0	43.9	31.3	24.8
1908	6,780	4,925	3,018	1,907	1,855	100.0	44.5	28.1	27.4
1903	5,888	4,193	2,441	1,752	1,695	100.0	41.5	29.8	28.8
1901	5,563	3,960	2,342	1,618	1,603	100.0	42.1	29.1	28.8
1900	5,679	3,923	2,221	1,702	1,756	100.0	39.1	30.0	30.9

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

POPULATION BY DISTRICT

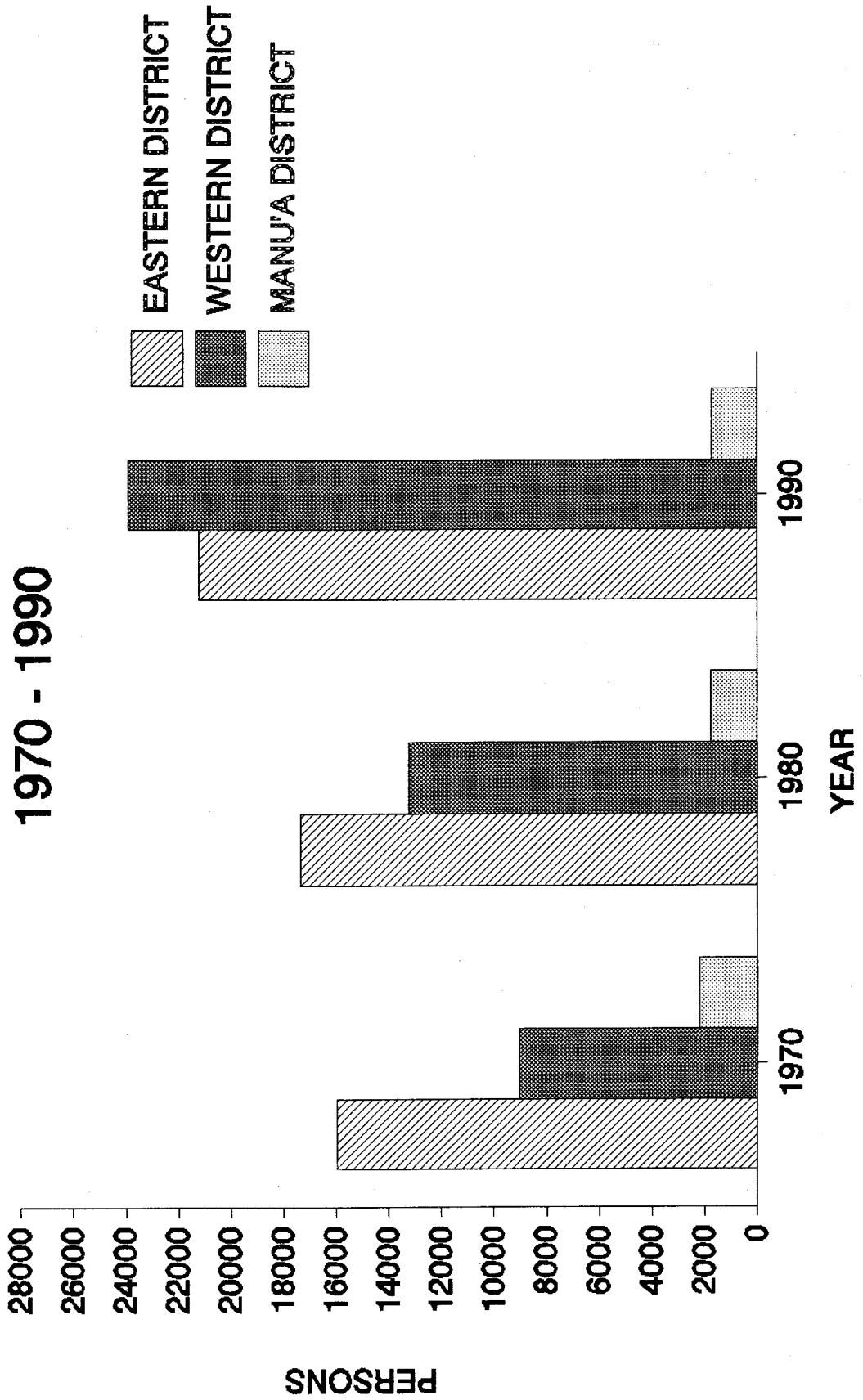


Table 1.11. SEX RATIO: 1908 TO 1990

Year	Males	Females	Excess of males	Number of males/100 females
1990	24,023	22,750	1,273	105.6
1985	16,295	15,875	420	102.6
1980	16,384	15,913	471	103.0
1977	15,250	15,350	(100)	99.3
1974	14,747	14,443	304	102.1
1970	13,682	13,477	205	101.5
1960	10,164	9,887	277	102.8
1956	10,107	10,047	60	100.6
1950	9,818	9,119	699	107.7
1945	8,565	7,928	637	108.0
1940	6,612	6,296	316	105.0
1930	5,208	4,847	361	107.4
1926	4,494	4,269	225	105.3
1920	4,092	3,966	126	103.2
1912	3,836	3,415	421	112.3
1908	3,619	3,161	458	114.5

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.12. MEDIAN AGE BY SEX: 1950 TO 1990

Year	Total	Males	Females
1990	20.9	20.6	21.2
1985	20.2	19.3	21.0
1980	18.8	18.3	19.2
1974	17.4	16.8	17.8
1970	16.1	16.1	16.1
1960	15.7	15.0	16.5
1956	15.7	15.0	16.4
1950	17.0	16.6	17.4

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.13. PERCENT NEVER MARRIED AND AGE
AT FIRST MARRIAGE: 1956 TO 1990

Year	Percent never married, (persons 15+)	Mean age at first marriage	
		Males	Females
1990	39.4	28.3	25.6
1985	42.1	27.0	25.3
1980	38.8	27.3	24.3
1974	35.5	26.1	23.2
1960	38.3	26.6	23.2
1956	36.1	26.3	22.9

NOTE: Singulate Mean Age at First Marriage determined using formula.

SOURCE: U.S. Bureau of Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.14. AVERAGE NUMBER OF CHILDREN EVER BORN AND CHILDREN
STILL ALIVE PER WOMAN: 1956 TO 1985

Age group of women	Children ever born				Children still alive			
	1985	1980	1974	1956	1985	1980	1974	1956
15-19	-	0.1	0.1	0.1	-	0.1	0.1	0.1
20-24	0.5	0.7	0.7	1.9	0.5	0.7	0.7	1.0
25-29	1.9	2.0	2.2	2.9	1.8	2.0	2.1	2.6
30-34	3.2	3.4	3.6	4.3	3.2	3.3	3.5	3.8
35-39	4.6	4.3	4.9	5.7	4.5	4.2	4.8	4.8
40-44	5.1	5.5	6.0	6.0	5.0	5.2	5.7	4.8
45-49	6.2	5.8	6.3	6.8	5.8	5.5	5.9	5.5

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.15. TOTAL FERTILITY RATES (TFR) AND AGE-SPECIFIC FERTILITY RATES: 1980 AND 1990

Age group	1990		1980		
	1986-1990	1981-1985	1976-1980	1971-1975	1966-1970
TFR	4.51	4.36	4.47	5.12	6.21
15-19	29	36	42	39	56
20-24	155	154	175	203	214
25-29	229	236	254	254	306
30-34	201	207	200	217	292
35-39	146	134	143	171	223
40-44	88	74	76	93	110
45-49	54	33	44	48	42

NOTE: Rates are derived using own children method of fertility estimation. Age specific fertility rates are per 1,000 women.

SOURCE: Recent Fertility Trends in the Pacific, Levin and Retherford, 1986.

Table 1.16. PERSONS BORN INSIDE AND OUTSIDE AMERICAN SAMOA: 1950 TO 1990

Year	Born in American Samoa		Born outside	
	Number	Percent	Number	Percent
1990	25,573	55	21,200	45
1985	18,755	58	13,415	42
1980	18,586	58	13,711	42
1974	18,680	64	10,510	36
1970	20,067	74	7,092	26
1960	17,732	88	2,319	12
1956	17,692	88	2,462	12
1950	16,437	87	2,500	13

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.17. OWN BIRTHPLACE: 1960 TO 1990

Birthplace	1990	1985	1980	1974	1970	1960
Total	46,773	32,170	32,297	29,190	27,159	20,051
American Samoa ...	25,573	18,755	18,586	18,680	20,075	17,732
Western Samoa	14,714	9,540	9,686	7,384	4,535	1,704
United States	3,519	2,545	2,189	1,845	1,211	232
Other places	2,967	1,330	1,567	1,246	1,338	383
Not stated	-	-	269	35	-	-
Percent total	100.0	100.0	100.0	100.0	100.0	100.0
American Samoa ...	54.7	58.3	57.5	64.0	73.9	88.4
Western Samoa	31.5	29.7	30.0	25.3	16.7	8.5
United States	7.5	7.9	6.8	6.3	4.5	1.2
Other places	6.3	4.1	4.9	4.3	4.9	1.9
Not stated	0.0	-	0.8	0.1	-	-

NOTE: The 1985 data on birthplace is for the island of Tutuila only.

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.18. BIRTHPLACE BY AGE: 1990

Age group	Total	American Samoa	Western Samoa	United States	Other places
Total	46,773	25,573	14,714	3,519	2,967
0-4	6,952	6,093	348	417	94
5-9	5,640	4,196	613	644	187
10-14	5,229	3,327	910	738	254
15-19	4,718	2,537	1,406	539	236
20-24	4,664	1,748	2,324	274	318
25-29	4,161	1,323	2,261	194	383
30-34	3,513	1,040	1,927	169	377
35-39	2,721	916	1,363	155	287
40-44	2,246	884	984	127	251
45-49	1,779	757	759	70	193
50-54	1,522	702	624	56	140
55-59	1,093	565	398	37	93
60-64	923	507	329	35	52
65-69	667	369	222	37	39
70-74	424	262	124	15	23
75+	521	347	122	12	40
Percent total	100.0	100.0	100.0	99.6	98.7
0-4	14.9	23.8	2.4	11.8	3.2
5-9	12.1	16.4	4.2	18.3	6.3
10-14	11.2	13.0	6.2	21.0	8.6
15-19	10.1	9.9	9.6	15.3	8.0
20-24	10.0	6.8	15.8	7.8	10.7
25-29	8.9	5.2	15.4	5.5	12.9
30-34	7.5	4.1	13.1	4.8	12.7
35-39	5.8	3.6	9.3	4.4	9.7
40-44	4.8	3.5	6.7	3.6	8.5
45-49	3.8	3.0	5.2	2.0	6.5
50-54	3.3	2.7	4.2	1.6	4.7
55-59	2.3	2.2	2.7	1.1	3.1
60-64	2.0	2.0	2.2	1.0	1.8
65-69	1.4	1.4	1.5	1.1	1.3
70-74	0.9	1.0	0.8	-	0.8
75+	1.1	1.4	0.8	0.3	-

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office.

POPULATION BY COUNTRY OF BIRTH

1990 CENSUS

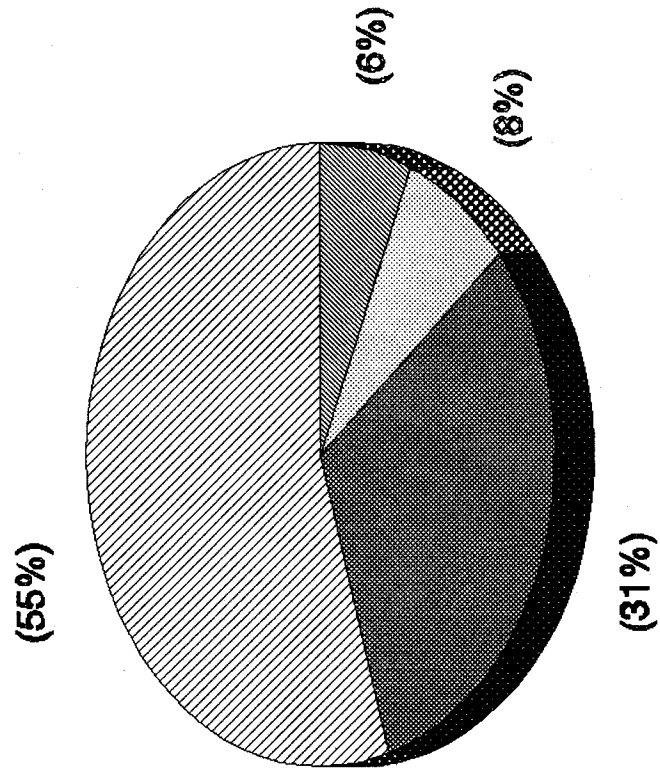


Table 1.19. BIRTHPLACE OF MOTHER: 1974 TO 1990

Birthplace	1990	1985	1980	1974
Total	46,773	32,180	32,297	29,190
American Samoa	18,302	14,665	15,478	16,173
Western Samoa	23,323	14,770	13,586	10,430
United States	1,394	1,125	1,047	..
Other places	3,754	1,610	1,907	2,477
Not stated	-	10	279	110
Percent total	100.0	100.0	100.0	100.0
American Samoa	39.1	45.6	47.9	55.4
Western Samoa	49.9	45.9	42.1	35.7
United States	3.0	3.5	3.2	-
Other places	8.0	5.0	5.9	8.5
Not stated	-	-	0.9	0.4

NOTE: The 1985 data on birthplace is for the island of Tutuila only.

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.20. OWN BIRTHPLACE BY MOTHER'S BIRTHPLACE: 1985 AND 1990

1990					
Mother's birthplace	Total	American Samoa	Western Samoa	United States	Other places
Total	46,773	25,573	14,714	3,519	2,967
American Samoa	18,302	15,113	994	2,080	115
Western Samoa	23,323	9,118	13,636	359	210
United States	1,394	408	11	945	30
Other places	3,754	934	73	135	2,612
Percent total	100.0	100.0	100.0	100.0	100.0
American Samoa	39.1	59.1	6.8	59.1	3.9
Western Samoa	49.9	35.7	92.7	10.2	7.1
United States	3.0	1.6	0.1	26.9	1.0
Other places	8.0	3.7	0.5	3.8	88.0
1985					
Mother's birthplace	Total	American Samoa	Western Samoa	United States	Other places
Total	32,160	18,750	9,535	2,545	1,330
American Samoa	14,655	12,550	650	1,385	70
Western Samoa	14,770	5,605	8,810	245	110
United States	1,125	225	5	860	35
Other places	1,610	370	70	55	1,115
Percent of total	100.0	100.0	100.0	100.0	100.0
American Samoa	45.6	66.9	6.8	54.4	5.3
Western Samoa	45.9	29.9	92.4	9.6	8.3
United States	3.5	1.2	0.1	33.8	2.6
Other places	5.0	2.0	0.7	2.2	83.8

NOTE: (10) persons not stating their mother's birthplace not included in the 1985 total. The 1985 data on birthplace is for the island of Tutuila only.

SOURCE: U.S. Bureau of Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.21. ETHNICITY: 1974 TO 1990

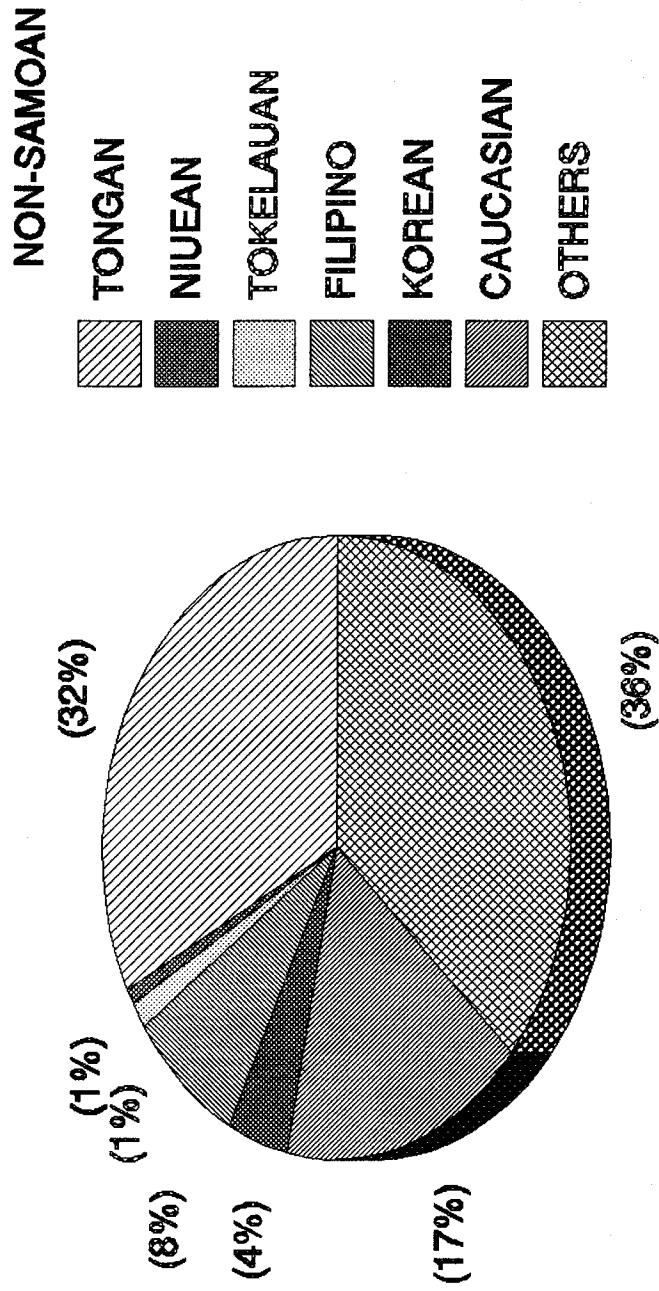
Ethnicity	Number				Percent			
	1990	1985	1980	1974	1990	1985	1980	1974
Total ...	46,773	32,170	32,297	29,190	100.0	100.0	100.0	100.0
Samoan	41,444	29,290	29,437	27,096	88.6	91.0	91.1	92.8
Tongan	1,726	540	892	576	3.7	1.7	2.8	2.0
Niuean	51	340	48	128	0.1	1.1	0.1	0.4
Tokelauan ...	68	160	36	176	0.1	0.5	0.1	0.6
Filipino	415	270	50	..	0.9	0.8	0.2	0.0
Korean	224	65	181	154	0.5	0.2	0.6	0.5
Caucasian ...	903	785	785	835	1.9	2.4	2.4	2.9
Other	1,940	620	371	225	4.1	1.9	1.1	0.8
Not stated ..	2	100	497	..	0.0	0.3	1.5	0.0

NOTE: The 1985 data on ethnicity is for the island of Tutuila only.

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

ETHNICITY OF THE NON-SAMOAN POPULATION

1990 CENSUS



SECTION 2

VITAL AND HEALTH STATISTICS

This section presents data on births, deaths, marriages, divorces, diseases, out-patient visits at the LBJ Hospital and hospital discharges.

Live births in 1991 dropped to 1,817 in 1991, from a record high of 1,856 in 1990. The sex ratio at birth was 112; a lot higher than the overall sex ratio of 106 as determined from the 1990 census. The average number of newborns in a month was 151, or 5 newborns each day. A total of 1,767 were born single and 50 were born twins. The Crude Birth Rate, recorded at 37.1 per 1,000 persons went down slightly in 1991.

The number of deaths also dropped from a record high of 240 in 1990 to 217 in 1991. Likewise, the Crude Death Rate went down from 5.1 to 4.4 per 1,000 persons. The average number of deaths per month was 18. Infant mortality rate registered for 1991 at 11.0 per 1,000 live births. Total deaths under one year of age declined from 25 in 1990 to 20 in 1991. As in any human population, females outlived males. In 1991, the number of male deaths was almost twice as many compared to female deaths. The five leading causes of death were Heart Diseases, Malignant neoplasms, Cerebrovascular diseases, Accidents and Chronic obstructive pulmonary & allied Conditions.

Total cases of notifiable diseases reported in 1991 dropped significantly by about 15 percent, due mainly to a sharp decline in Diarrhea (unspecified) cases, Influenza & flu syndrome, and Measles which was recorded at a record high of 498 in 1990 but only 19 cases reported in 1991. Influenza & flu syndrome remained the biggest health complaint (89 percent) in 1991, followed by Diarrhea with about 8 percent of all communicable diseases. Dog bites and traffic injuries continued to be the leading causes of non-communicable cases.

Total out-patient visits to the LBJ Medical Center recorded at 148,753; a slight decline of about 1.4 percent from the 1990 figure. The Emergency Room/OPD continued to received the most visits (41 percent) followed by the Dental Clinic and the Pediatric Clinic. There were 4,686 discharges with 16,724 patient days in 1991. The occupancy rate for 1991 was 39.5 compared to 38.4 in 1990, and the average length of stay remained almost the same at 3.6 days.

A total of 358 marriages took place in 1991, compared to a record high of 370 in 1990. The number of divorces (final degrees) remained at above 50 in the past four years.

Table 2.1. VITAL STATISTICS: 1968 TO 1991

Year	Esti- mated popula- tion	Bir- ths	Dea- ths	Rates per 1,000 persons		Deaths under 1 year					
				Bir- ths	Dea- ths	Numbers			Rates per 1,000 live-births		
						In- fant	Neo- natal	Fetal	Infant morta- lity	Neo- morta- lity	Fetal deaths
1991 ...	49,000	1,817	217	37.1	4.4	20	9	20	11.0	5.0	11.0
1990 ...	47,200	1,856	240	39.3	5.1	25	15	19	13.5	8.1	10.2
1989 ...	45,500	1,740	175	38.2	3.8	14	8	15	8.0	4.6	8.6
1988 ...	43,900	1,625	197	37.0	4.5	17	5	22	10.5	3.1	13.5
1987 ...	42,200	1,640	156	38.9	3.7	17	11	12	10.4	6.7	7.3
1986 ...	40,600	1,517	170	37.4	4.2	15	11	14	9.9	7.3	9.2
1985 ...	39,100	1,526	156	39.0	4.0	17	11	15	11.1	7.2	9.8
1984 ...	37,600	1,368	156	36.4	4.1	8	6	22	5.8	4.4	16.1
1983 ...	36,300	1,181	144	32.5	4.0	8	3	18	6.8	2.5	15.2
1982 ...	35,100	1,160	150	33.0	4.3	23	6	18	19.8	5.2	15.5
1981 ...	33,900	1,158	145	34.2	4.3	17	10	13	14.7	8.6	11.2
1980 ...	32,700	1,096	145	33.5	4.4	18	6	18	16.4	5.5	16.4
1979 ...	31,980	1,015	132	31.7	4.1	16	11	11	15.8	10.8	10.8
1978 ...	31,430	1,052	126	33.5	4.0	20	7	6	19.0	6.7	5.7
1977 ...	30,890	1,030	122	33.3	3.9	17	5	6	16.5	4.9	5.8
1976 ...	30,270	1,118	132	36.9	4.4	22	11	12	19.7	9.8	10.7
1975 ...	29,660	1,171	134	39.5	4.5	27	16	16	23.1	13.7	13.7
1974 ...	29,070	1,088	160	37.4	5.5	18	14	13	16.5	12.9	11.9
1973 ...	28,610	987	139	34.5	4.9	26	12	21	26.3	12.2	21.3
1972 ...	28,150	1,077	164	38.3	5.8	36	20	15	33.4	18.6	13.9
1971 ...	27,710	1,047	142	37.8	5.1	26	18	21	24.8	17.2	20.1
1970 ...	26,950	1,011	141	37.5	5.2	27	13	19	26.7	12.9	18.8
1969 ...	26,520	1,066	151	40.2	5.7	25	14	23	23.5	13.1	21.6
1968 ...	25,740	1,064	118	41.3	4.6	16	15	16	15.0	14.1	15.0

Note: Population Estimates are as of July 1 for each year. Fetal deaths are excluded from total deaths.

SOURCE: LBJ Tropical Medical Center, Planning and Development Division, Economic Development Planning Office; Research and Statistics Division.

BIRTH AND DEATH RATES

1973 - 1991

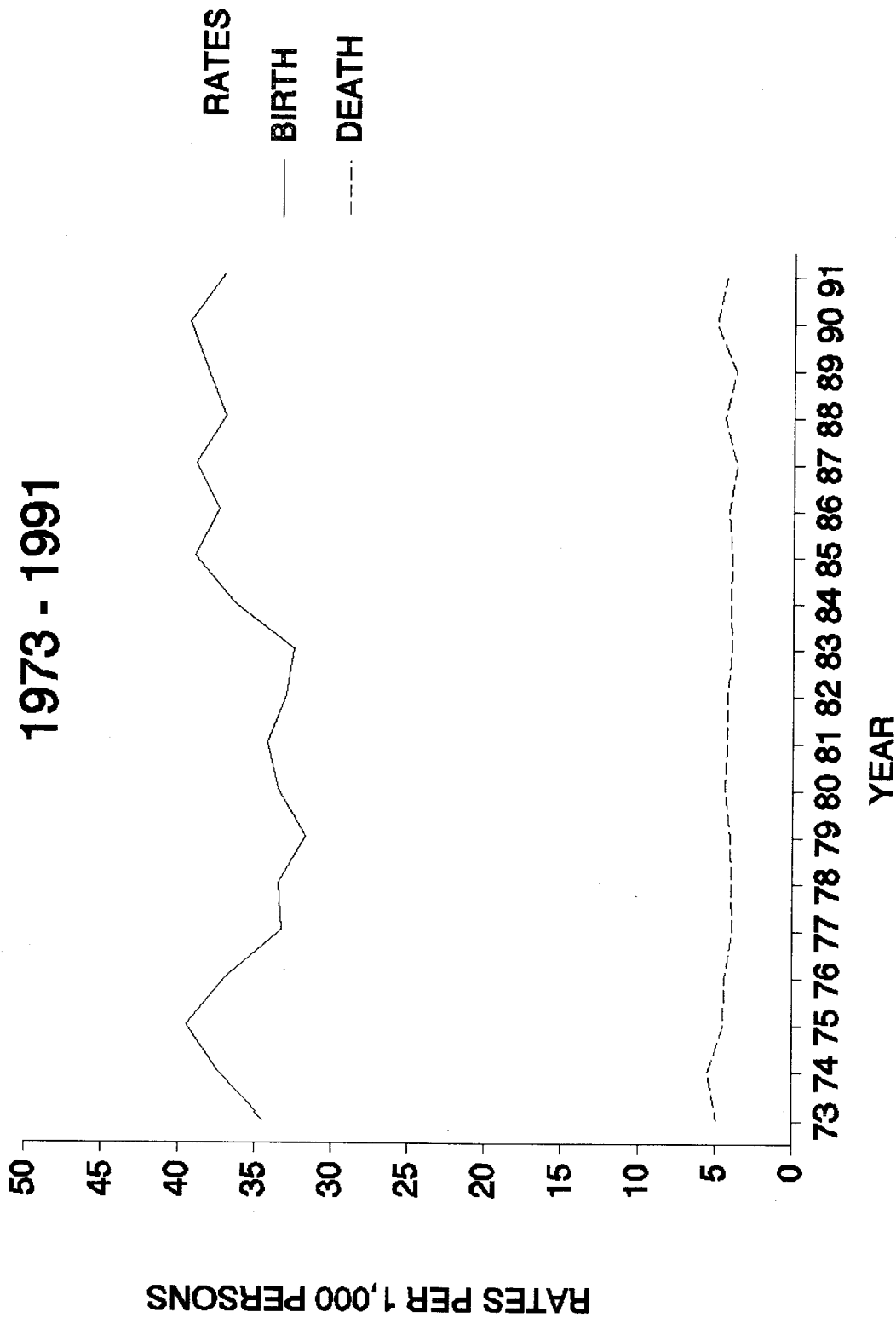


Table 2.2. BIRTHS AND DEATHS BY MONTH: 1987 TO 1991

Month	Births					Deaths				
	1991	1990	1989	1988	1987	1991	1990	1989	1988	1987
Total ..	1,817	1,856	1,740	1,625	1,640	217	240	175	197	156
January	146	136	129	112	143	19	12	18	19	16
February ...	128	132	127	112	122	15	18	15	17	12
March	156	145	137	174	151	21	22	18	22	6
April	152	146	149	156	157	20	18	9	18	19
May	183	169	169	142	158	13	20	13	12	10
June	137	165	144	150	137	8	22	16	12	12
July	160	167	154	151	149	16	25	14	22	14
August	161	186	168	151	137	14	24	15	13	16
September ..	162	171	146	125	134	27	16	16	14	16
October	151	146	138	111	133	12	19	10	16	14
November ...	133	140	112	126	100	18	24	19	11	13
December ...	148	153	167	115	119	34	20	12	21	8

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.3. LIVE BIRTHS BY BIRTHWEIGHT: 1987 TO 1991

Birthweight	1991	1990	1989	1988	1987
Total	1,817	1,856	1,740	1,625	1,640
500 grams or less	-	-	2	5	-
501 to 1000 grams	1	2	1	-	3
1001 to 1500 grams	3	6	3	3	-
1501 to 2000 grams	13	11	14	5	8
2001 to 2500 grams	30	39	38	41	34
2501 to 3000 grams	169	180	171	181	168
3001 to 3500 grams	642	641	567	569	535
3501 to 4000 grams	642	670	601	566	594
4001 to 4500 grams	217	224	250	204	224
4501 to 5000 grams	76	60	85	35	56
5001 or more grams	23	14	6	11	11
Unknown	1	9	2	5	7

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.4. LIVE BIRTHS BY LEGITIMACY AND SEX: 1987 TO 1991

	1991	1990	1989	1988	1987
Both sexes	1,817	1,856	1,740	1,625	1,640
Legitimate	1,167	1,300	1,253	1,154	1,209
Illegitimate	650	556	487	471	431
Percent	35.8	30.0	28.0	29.0	26.3
Males	957	946	894	842	871
Legitimate	626	674	645	598	642
Illegitimate	331	272	249	244	229
Females	860	910	846	783	769
Legitimate	541	626	608	556	567
Illegitimate	319	284	238	227	202

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.5. LIVE BIRTHS BY TYPE: 1984 TO 1991

Year	Type of birth		
	Total	Single	Twin
1991	1,817	1,767	50
1990	1,856	1,810	46
1989	1,740	1,714	26
1988	1,625	1,582	43 1/
1987	1,640	1,612	28
1986	1,517	1,493	24
1985	1,526	1,482	44
1984	1,368	1,342	26

NOTE: 1/ One of the twin baby died in 1988.

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.6. LIVE BIRTHS BY AGE OF MOTHER AND LIVE-BIRTH ORDER: 1991

Live-birth order	All ages	Age of mother, (years)					
		15-19	20-24	25-29	30-34	35-39	40+
Total	1,817	139	542	588	368	146	34
First	462	114	222	96	29	1	-
Second	378	20	166	133	49	8	2
Third	294	5	97	126	52	10	4
Fourth	257	-	43	113	75	24	2
Fifth	166	-	11	71	61	19	4
Sixth	112	-	3	30	47	27	5
Seventh	83	-	-	16	32	29	6
Eighth	34	-	-	3	13	16	2
Ninth	16	-	-	-	5	6	5
Tenth & over	15	-	-	-	5	6	4

NOTE: Live-birth order is the numerical order of the child in relation to all previous live births by the mother, regardless of whether pregnancies were within or outside marriage.

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.7. LIVE BIRTHS BY AGE OF FATHER: 1984 TO 1991

Year	All ages	Age of father, (years)										Un-known
		Below 20 yrs.	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+	
1991 ..	1,817	10	133	307	344	195	106	44	11	7	10	650
1990 ..	1,856	10	145	392	393	177	99	43	19	4	7	567
1989 ..	1,740	8	159	352	340	196	129	39	10	5	5	497
1988 ..	1,625	4	137	347	326	158	106	47	16	10	3	471
1987 ..	1,640	8	143	373	269	171	93	45	21	5	3	509
1986 ..	1,517	10	143	335	290	159	92	35	10	8	5	430
1985 ..	1,526	10	164	339	266	182	95	28	24	4	6	408
1984 ..	1,368	13	157	302	250	165	95	45	19	5	7	310

NOTE: Unknown total for 1990 included 11 married fathers with unknown ages.

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.8. INFANT DEATHS, BY MONTH: 1987 TO 1991

Month	1991	1990	1989	1988	1987
Total	20	25	14	17	17
January	-	3	2	2	-
February	3	-	1	1	1
March	-	3	-	1	-
April	-	2	-	2	2
May	4	1	3	2	2
June	2	3	1	1	3
July	2	2	3	2	1
August	1	2	2	1	-
September	1	3	-	-	-
October	1	3	1	2	3
November	1	1	-	1	4
December	5	2	1	2	1

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.9. DEATHS BY AGE: 1987 TO 1991

Age group	Both sexes				
	1991	1990	1989	1988	1987
All ages	217	240	175	197	156
Under 1	20	25	14	17	17
1 to 4	3	26	5	7	4
5 to 9	2	3	1	3	-
10 to 14	2	2	1	2	2
15 to 19	4	5	5	8	2
20 to 24	10	7	6	11	6
25 to 29	7	7	9	4	6
30 to 34	5	11	4	5	4
35 to 39	5	6	5	6	6
40 to 44	5	11	5	9	5
45 to 49	14	5	11	10	4
50 to 54	15	6	8	10	7
55 to 59	17	14	11	20	15
60 to 64	18	19	15	23	12
65 to 69	25	26	17	20	14
70 to 74	16	19	18	17	17
75 to 79	26	25	14	14	15
80 to 84	10	14	13	6	9
85 +	13	9	13	5	11

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.10. DEATHS BY AGE AND SEX: 1987 TO 1991

Age	Males					Females				
	1991	1990	1989	1988	1987	1991	1990	1989	1988	1987
All ages ..	142	166	106	130	104	75	74	69	67	52
Under 1	9	15	11	10	14	11	10	3	7	3
1 to 4	1	16	3	5	2	2	10	2	2	2
5 to 9	1	2	-	1	-	1	1	1	2	-
10 to 14	-	2	1	1	1	2	-	-	1	1
15 to 19	3	5	4	4	2	1	-	1	4	-
20 to 24	6	7	5	8	4	4	-	1	3	2
25 to 29	6	7	6	3	5	1	-	3	1	1
30 to 34	4	10	4	4	2	1	1	-	1	2
35 to 39	4	6	4	5	5	1	-	1	1	1
40 to 44	3	11	3	7	4	2	-	2	2	1
45 to 49	13	3	8	8	2	1	2	3	2	2
50 to 54	11	6	6	6	6	4	-	2	4	1
55 to 59	13	7	8	14	11	4	7	3	6	4
60 to 64	12	14	10	14	8	6	5	5	9	4
65 to 69	16	16	8	12	6	9	10	9	8	8
70 to 74	11	15	11	9	12	5	4	7	8	5
75 to 79	18	12	3	11	11	8	13	11	3	4
80 to 84	7	9	7	5	6	3	5	6	1	3
85+	4	3	4	3	3	9	6	9	2	8

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.11. CAUSE OF DEATH: 1987 TO 1991

Cause of death	1991	1990	1989	1988	1987
Total	217	240	175	197	156
Heart diseases	40	39	33	31	31
Accidents	12	25	19	19	19
Malignant neoplasms	39	20	33	26	13
Cerebrovascular disease	16	17	8	18	4
Chronic obstructive pulmo- nary & allied conditions	11	15	4	6	8
Influenza/pneumonia	5	13	11	7	9
Nephritis & nephrosis	9	8	5	9	3
Perinatal conditions	5	8	4	5	9
Suicide	9	8	-	8	-
Diabetes mellitus	3	7	6	1	3
Septicemia	8	7	3	7	3
Homicide	7	5	1	4	3
Congenital anomalies	6	2	1	1	3
Chronic liver & cirrhosis	6	2	-	1	-
All other causes	41	64	47	54	48

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.12. NOTIFIABLE DISEASES: 1987 TO 1991

Disease	1991	1990	1989	1988	1987
All diseases	17,706	20,876	18,031	16,859	15,095
Communicable diseases	17,144	20,284	17,519	16,268	14,705
Chickenpox	116	113	150	76	172
Diarrhea, infantile	50	31	57	75	62
Diarrhea, unspecified	1,412	2,151	1,834	1,404	969
Gonorrhea	72	46	49	83	84
Hepatitis A	6	25	48	20	16
Hepatitis B	-	-	1	2	3
Hepatitis, unspecified	1	-	3	11	-
Influenza & flu syndrome	15,217	17,191	15,143	14,413	12,998
Leprosy, lepromatous	1	2	2	1	3
Leprosy, tuberculoid	1	-	2	-	10
Leprosy, other (leptospirosis) ..	1	4	3	2	1
Measles	19	498	2	1	1
Meningitis, all	1	2	2	-	4
Mumps	7	26	10	6	14
Rhematic fever	-	1	3	8	6
Salmonellosis	22	6	22	3	6
Scabies	196	158	115	105	164
Shigellosis	2	3	15	8	144
Tuberculosis, pulmonary	3	9	3	11	11
Tuberculosis, other form	-	-	-	2	-
Typhoid fever	-	1	10	5	1
Food poisoning	3	14	25	4	27
Fish poisoning	14	3	20	28	9
Microfilaremia	1	-	-	-	-
Non-Communicable diseases	562	592	512	591	390
Dog bites	379	394	358	404	208
Road traffic injuries	163	171	133	173	182
Suicide	3	1	-	1	..
Suicide gesture	17	26	21	13	..

NOTE: There was (1) case of Filariasis, clinical reported in 1987, and (1) case of AIDS reported in 1988.

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.13. OUT-PATIENT VISIT BY TYPE OF CLINIC: 1987 TO 1991

Clinic	1991	1990	1989	1988	1987
Total	148,753	150,907	134,210	138,505	127,992
Emergency room/OPD	60,358	62,781	56,095	55,363	60,324
Pediatric clinic	16,388	18,467	15,851	15,495	7,465
Medical clinic	11,323	10,253	9,076	10,913	12,334
Surgical clinic	7,243	5,908	6,836	7,173	6,931
ENT clinic	9,960	10,457	9,682	9,064	7,738
Eye clinic	2,954	2,359	628	4,051	3,421
GYN clinic	3,422	3,166	3,732	3,724	2,477
OB clinic	11,653	10,614	9,823	9,198	10,903
Prenatal registration	1,478	1,656	1,565	1,703	1,586
First prenatal visit	2,031	1,792	1,679	1,477	1,483
Subseq. prenatal visit ...	8,089	7,117	6,470	5,893	7,767
Infertility visits	55	49	109	125	67
Dental clinic	17,282	19,499	15,965	16,437	10,174
Physical examination	4,939	4,811	4,023	4,549	3,715
Family planning clinic	2,579	2,016	1,895	2,050	1,934
Post partum clinic	652	576	604	488	576

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.14. HOSPITAL DISCHARGES BY TYPE OF SERVICE: 1990 AND 1991

Service	1991			1990		
	Dis- charges	Pat- ient days	Average length of stay	Dis- charges	Pat- ient days	Average length of stay
Total	4,686	16,724	3.6	4,514	17,503	3.9
Medical	772	4,840	6.3	749	4,731	6.3
Surgical	845	5,094	6.0	811	4,762	5.9
OB/GYN	2,077	3,541	1.7	2,118	3,828	1.8
Pediatric	860	2,519	2.9	737	3,276	4.4
ICU	132	730	5.5	99	906	9.2
Newborn	1,179	3,186	2.7	1,785	3,068	1.7
% Occupancy rate ...		39.5			38.4	

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.15. MARRIAGES AND DIVORCES: 1987 TO 1991

Month	1991	1990	1989	1988	1987
Total marriages ...	358	370	317	342	319
January	24	27	14	21	30
February	29	26	17	26	26
March	33	31	28	27	27
April	26	29	25	20	26
May	36	47	30	33	23
June	31	28	29	35	30
July	30	21	36	30	28
August	30	33	41	29	26
September	26	34	30	32	24
October	41	31	29	36	25
November	27	21	14	21	26
December	25	42	24	32	28
Total divorces	54	52	53	50	45

NOTE: Annual Total Divorces with final decrees only.

SOURCE: LBJ Tropical Medical Center, Vital Records; High Court of American Samoa.

SECTION 3.

EDUCATION

This section presents statistics on enrollment in public and private schools, the community college, the number of public and private schools, highest grade completed, and the number of degrees and certificates awarded.

The number of educational institutions did not drop in 1991, however, the count for previous years were done by sessions and not by institutions. The count of institutions for pervious years were adjusted accordingly regardless of the number of sessions held at those centers.

Pre-school enrollment totaled 2,834; and increase of about 8 percent from 1990. Those enrolled in Elementary schools dropped slightly by about 3 percent. Those enrolled in Secondary or High School increased by 5 percent while those registered at the ASCC for the fall semester went down slightly by about 4 percent. Those in private schools accounted for only 12 percent of all students. More than 60 percent of those attending the ASCC were part-time students and 77 percent were either U.S. nationals or citizens. About 23 percent were enrolled in Liberal Arts program and 12 percent in Teacher Education Program. Another 21 percent enrolled in English Language Institute. Of those who graduated in 1991, about 56 percent received Associate of Arts degrees and 34 percent received Associate of Science degrees.

In the census of 1990, persons were classified as enrolled in school if they reported attending a "regular" public or private school or college at any time between February 1, 1990 and the time of enumeration. Schools supported and controlled primarily by religious organizations or other private groups are defined as private. A total of 16,132 persons 3 years and over were enrolled in school. About 9 percent were enrolled in pre-primary school; 52 percent in elementary school; 27 percent in high school; and 12 percent attending college. About 44 percent of persons 3 years old and over enrolled in school were born outside of American Samoa. The percent foreign born students were much lower for those in pre-primary schools (16 percent) compared to higher percent foreign born of those in elementary schools (30 percent), high schools (40 percent) and colleges (49 percent). The majority of the foreign born students were from Western Samoa and the United Stated. Educational Attainment referred to the highest degree received. Of the 19,570 persons 25 years and over, 55 percent were high school graduates, and only 7 percent have attained bachelors or higher degrees. Out of the 26,379 persons 16 to 64 years old, only 1,710 (about 6 percent) have completed requirements for a vocational training program.

Table 3.1. EDUCATIONAL INSTITUTIONS AND ENROLLMENT AT BEGINNING OF SCHOOL YEAR BY TYPE AND LEVEL: 1987 TO 1991

Subject	1991	1990	1989	1988	1987
Total institutions	96	96	96	94	94
Pre-school	57	57	57	55	55
*Public	52	52	52	52	52
Private	5	5	5	3	3
Elementary	29	29	29	29	29
Public	22	22	22	22	22
Private	7	7	7	7	7
Secondary	8	8	8	8	8
Public	6	6	6	6	6
Private	2	2	2	2	2
College	1	1	1	1	1
Special Education	1	1	1	1	1
Total enrollment	15,946	15,863	14,798	14,441	14,212
Pre-school	2,834	2,625	2,796	2,167	2,140
Public	2,505	2,144	2,420	1,939	1,886
Private	329	481	376	228	254
Elementary	8,316	8,531	7,580	8,042	7,816
Public	7,544	7,115	6,825	6,642	6,427
Private	772	1,416	755	1,400	1,389
Secondary	3,590	3,416	3,335	3,254	3,286
Public	3,220	3,001	2,875	2,787	2,841
Private	370	415	460	467	445
Special education	48	56	76	69	73
College, (Fall)	1,158	1,235	1,011	909	897

NOTE: *Public pre-schools consist of 52 physical centers serving 80 sessions/centers. Previous years public pre-schools totals were adjusted accordingly.

SOURCE: Department of Education, Office of Student Services, Data and Research; American Samoa Community College, Admissions and Records Office.

ENROLLMENT BY LEVEL OF EDUCATION

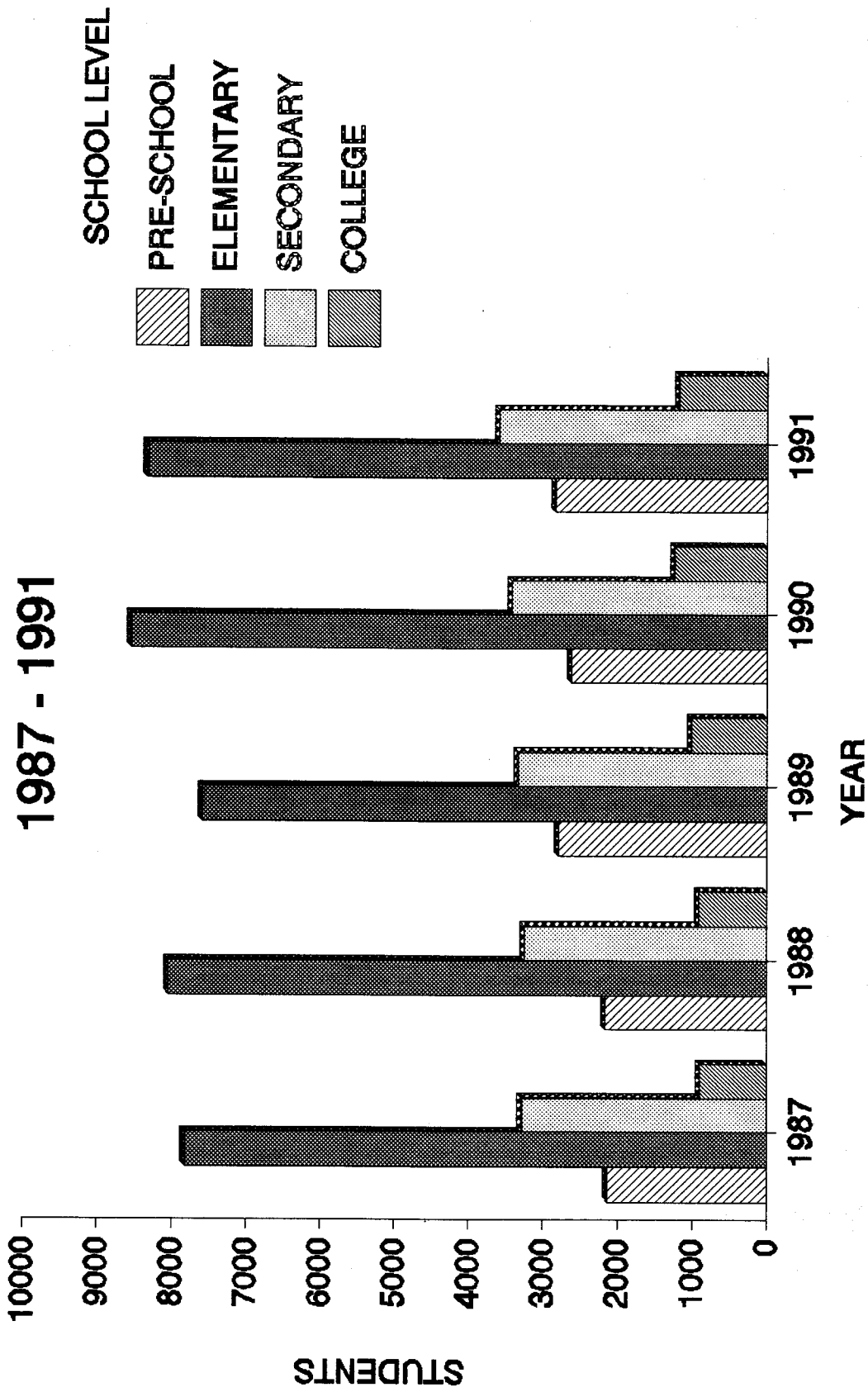


Table 3.2. PUBLIC AND PRIVATE SCHOOL ENROLLMENT BY LEVEL AND BY MONTH: SEPTEMBER 1991 TO JUNE 1992

Month	Enrollment	Public School System					Private School System		
		Pre-school	Kindergarten	Special education	Elementary	Secondary	Pre-school	Elementary	Secondary
Average ..	14,916	1,459	1,037	54	7,321	3,262	403	1,007	371
September	14,788	1,364	1,141	48	7,544	3,220	329	772	370
October	15,288	1,446	1,063	51	7,541	3,259	407	1,148	373
November	13,722	1,467	923	54	6,539	3,265	304	792	378
December	13,722	1,467	923	54	6,539	3,265	304	792	378
January	15,629	1,466	1,076	54	7,559	3,267	505	1,320	382
February	15,612	1,472	1,062	57	7,551	3,271	511	1,317	371
March	15,554	1,443	1,062	56	7,554	3,272	492	1,303	372
April	15,155	1,500	1,064	56	7,541	3,273	484	869	368
May-June	14,774	1,510	1,023	56	7,520	3,270	295	750	350

SOURCE: Department of Education, Office of Student Services, Data and Research.

Table 3.3. PUBLIC AND PRIVATE SCHOOL ENROLLMENT, BY GRADE, AT THE BEGINNING OF SCHOOL YEAR: 1987 TO 1991

Grade	1991	1990	1989	1988	1987
All grades	14,788	14,628	13,476	13,532	13,315
Early childhood education	1,693	1,667	1,567	1,827	1,861
Kindergarten	1,141	958	918	340	279
1	1,208	1,204	1,046	1,123	1,039
2	1,140	1,130	1,014	1,029	1,067
3	1,062	1,130	924	1,039	979
4	1,054	1,028	958	971	964
5	963	1,062	889	970	996
6	982	980	909	1,008	978
7	946	1,007	925	992	945
8	961	990	915	910	848
9	1,001	995	952	879	828
10	974	922	852	802	872
11	873	783	776	818	831
12	742	716	755	755	755
Special education ...	48	56	76	69	73

SOURCE: Department of Education, Office of Student Services, Data and Research.

Table 3.4. PERCENT SCHOOL ENROLLMENT BY SEX AND AGE: 1990

Age	Total	Males	Females
Persons 3 years and over enrolled in school	16,132	8,376	7,756
Percent	100.0	100.0	100.0
Under 5	6.9	6.9	6.9
5 to 9	31.0	30.8	31.1
10 to 14	30.3	31.3	29.2
15 to 19	20.5	20.0	21.1
20 to 24	4.4	4.3	4.6
25 to 29	1.9	1.9	1.9
30 to 34	1.4	1.3	1.5
35 to 39	1.2	1.0	1.4
40 to 44	0.9	1.0	0.9
45 to 49	0.6	0.5	0.6
50 to 54	0.3	0.3	0.3
55 to 59	0.3	0.3	0.3
60 to 64	0.1	0.2	0.1
65 to 69	0.1	0.2	0.1
70 to 74	0.1	0.1	-
75 and over	0.1	0.1	-

SOURCE: 1990 Census of Population and Housing, Social, Economic, and Housing Characteristics, American Samoa.

Table 3.5. SCHOOL ENROLLMENT BY LEVEL, TYPE AND BIRTHPLACE: 1990

Enrollment	Total	American Samoa	Western Samoa	Tonga	Pacific	Other Philip- pines	United States	Else- where
Persons 3 years old and over, enrolled in school	16,132	10,688	2,765	255	181	107	1,982	154
Preprimary school	1,439	1,206	81	1	12	6	131	2
Public school	1,302	1,105	79	1	8	4	103	2
Elementary school, 1st to 8th grade	8,407	5,899	1,090	138	77	40	1,094	69
Public school	7,605	5,391	1,034	128	52	26	936	38
High school, 9th to 12th grade	4,391	2,618	1,052	80	52	18	532	39
Public school	4,049	2,425	998	71	37	12	476	30
College	1,895	965	542	36	40	43	225	44
Public school	1,742	919	466	28	35	39	211	44

SOURCE: 1990 Census of Population.

Table 3.6. AMERICAN SAMOA COMMUNITY COLLEGE ENROLLMENT
 BY STATUS, SEX, AGE, CITIZENSHIP, FACULTY
 AND STAFF: 1987 TO 1991, FALL SEMESTER

Subject	1991	1990	1989	1988	1987
Enrollment					
Enrollment	1,158	1,235	1,011	909	897
Full time	435	497	458	421	384
Part time	723	738	553	488	513
Status					
New	411	472	471	408	374
Continuing	652	646	453	423	427
Returning	95	117	87	78	96
Sex					
Males	493	502	428	421	400
Females	665	733	583	488	497
Age group					
15-17	-	-	-	8	29
18-20	694	723	656	434	607
21-30	294	378	261	350	183
31-40	130	86	64	71	46
41-50	33	40	25	36	22
51-60	7	8	4	10	10
61 and older	-	-	1	-	-
Citizenship					
U. S. Nationals	870	905	614	534	526
Western Samoan	225	248	193	176	213
United States	27	38	185	168	140
Tongan	10	13	7	-	4
Korean	7	10	4	-	11
Filipinos	2	3	4	-	3
Others	17	18	4	31	-
Faculty					
Faculty	43	-	-	-	-
Staff					
Staff	99	-	-	-	-

SOURCE: American Samoa Community College, Board of
 Higher Education, Admissions and Records Office.

Table 3.7. AMERICAN SAMOA COMMUNITY COLLEGE ENROLLMENT BY MAJOR, CERTIFICATE PROGRAMS, AND OTHERS: 1987 TO 1991

Subject	1991	1990	1989	1988	1987
Fall enrollment	1,158	1,235	1,011	909	897
Liberal Arts	268	307	173	268	301
Automotive Body Repair	2	2	3	6	14
Accounting	31	25	23	56	40
Administration of Justice	22	23	22	55	38
Agriculture, Animal, and crop	3	2	3	13	19
Allied Health Service	10	13	11	5	20
Architectural Drafting	-	2	4	13	-
Automotive Mechanics	7	7	7	31	42
General Business	44	28	43	-	-
Clerical Science	5	13	13	3	48
Construction	2	2	2	13	20
Management	28	38	10	133	89
Nursing	24	35	34	48	67
Secretarial Science	8	13	-	-	-
General Enrichment	36	21	19	-	-
English Language Institute	245	509	482	-	-
Public Administration	1	-	-	1	-
Certified Nursing	14	2	4	-	-
Certified Auto Mechanic ...	7	3	-	-	-
Certified Welding	1	3	2	12	11
Teacher Education Program	134	86	-	-	-
Certified Auto Body Repair	1	-	-	-	-
Certified Administration of Justice	3	-	-	-	-
Certified Agriculture, Animal, and crop	1	-	-	-	-
Certified Architectural Drafting	2	-	-	-	-
Certified Construction	2	-	-	-	-
Undecided	257	101	156	252	188

SOURCE: American Samoa Community College, Board of Higher Education, Admissions and Records Office.

Table 3.8. DEGREES AND CERTIFICATES AWARDED BY THE AMERICAN SAMOA COMMUNITY COLLEGE: 1987 TO 1991

Subject	1991	1990	1989	1988	1987
Total	120	99	110	101	80
Associate of Arts	67	45	43	48	39
Associate of Science	41	41	51	37	33
Certificate of Proficiency ...	12	13	16	16	8
Percent total	100.0	100.0	100.0	100.0	100.0
Associate of Arts	55.8	45.5	39.1	47.5	48.8
Associate of Science	34.2	41.4	46.4	36.6	41.3
Certificate of Proficiency ...	10.0	13.1	14.5	15.8	10.0

SOURCE: American Samoa Community College, Board of Higher Education, Admissions and Records Office.

Table 3.9. EDUCATIONAL ATTAINMENT BY SEX: 1990

Educational level	Total	Males	Females
Persons 25 years and over	19,570	9,992	9,578
Never attended school	379	187	192
Elementary: 1 to 4 years	512	246	266
Elementary: 5 and 6 years	1,300	600	700
Elementary: 7 years	352	162	190
Elementary: 8 years	1,121	597	524
High School: 1 year	1,901	944	957
High School: 2 years	586	278	308
High School: 3 years	699	353	346
High School: 4 years	2,053	1,037	1,016
High school graduate, including equivalency	6,253	3,087	3,166
Some college, no degree	1,673	865	808
Associate degree in college, occupational program	681	368	313
Associate degree in college, academic program	708	351	357
Bachelor's degree	890	572	318
Graduate or professional degree	462	345	117

SOURCE: U.S. Bureau of the Census, 1990 Census of Population and Housing.

Table 3.10. EDUCATIONAL ATTAINMENT: 1990

Area	All persons	Age										
		25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Persons 25 years and over	19,570	4,161	3,513	2,721	2,246	1,779	1,522	1,093	923	667	424	521
None	379	58	48	34	42	43	23	23	34	22	17	35
Elementary:												
1 to 4 years	512	33	28	44	43	33	56	61	62	53	44	55
5 and 6 years	1,300	85	89	101	89	111	137	124	179	141	104	140
7 years	352	38	30	39	43	35	36	36	46	20	11	18
8 years	1,121	131	131	123	107	117	125	107	89	75	58	58
High school:												
1 year	1,901	245	238	157	211	229	235	175	171	100	61	79
2 years	586	125	114	94	88	52	45	26	11	13	10	8
3 years	699	184	167	106	83	53	56	24	11	11	1	3
4 years, no diploma	2,053	609	421	284	213	172	134	77	58	46	16	23
High school graduate including equivalency	6,253	1,789	1,360	960	707	497	360	238	122	92	62	66
Some college, no degree	1,673	454	368	268	181	148	99	55	43	23	15	19
Associate degree in college, occupation program	681	121	130	131	90	75	48	41	22	13	6	4
Associate degree in college, academic program	708	131	153	130	114	56	53	28	25	13	4	1
Bachelor's degree	890	142	189	158	131	97	59	47	27	25	8	7
Graduate or professional degree	462	16	47	92	104	61	56	31	23	20	7	5
Percent high school graduate or higher	54.5	63.8	64.0	63.9	59.1	52.5	44.3	40.3	28.4	27.9	24.1	19.6
Percent bachelor's degree or higher	6.9	3.8	6.7	9.2	10.5	8.9	7.6	7.1	5.4	6.7	3.5	2.3

Continue on next page.

Table 3.10. EDUCATIONAL ATTAINMENT: 1990 (con.)

Area	All persons	Age										
		25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Females 25 years and over	9,578	2,175	1,706	1,362	1,068	805	687	495	456	343	201	280
None	192	32	24	14	20	15	12	14	18	13	10	20
Elementary:												
1 to 4 years	266	12	14	19	17	19	27	24	34	35	26	39
5 and 6 years	700	31	42	41	42	56	60	70	121	91	54	92
7 years	190	18	14	15	24	16	27	19	32	9	5	11
8 years	524	50	55	53	46	67	54	56	43	41	30	29
High school:												
1 year	957	107	102	81	107	129	130	98	92	52	24	35
2 years	308	59	51	59	46	28	30	12	5	6	7	5
3 years	346	94	82	53	48	24	25	12	6	2	-	-
4 years, no diploma	1,016	307	214	143	110	88	57	31	22	26	9	9
High school graduate including equivalency	3,166	976	682	512	370	215	162	99	50	41	26	33
Some college, no degree	808	258	193	142	79	60	31	15	12	7	6	5
Associate degree in college, occupation program	313	66	69	74	33	24	18	15	9	4	1	-
Associate degree in college, academic program	357	85	88	64	61	19	24	8	4	3	1	-
Bachelor's degree	318	75	63	64	41	31	15	13	5	7	2	2
Graduate or professional degree	117	5	13	28	24	14	15	9	3	6	-	-
Percent high school graduate or higher	53.0	67.4	64.9	64.9	56.9	45.1	38.6	32.1	18.2	19.8	17.9	14.3
Percent bachelor's degree or higher	4.5	3.7	4.5	6.8	6.1	5.6	4.4	4.4	1.8	3.8	1.0	0.7

SOURCE: U.S. Bureau of the Census, 1990 Census of Population.

Table 3.11. YEARS OF SCHOOL COMPLETED BY BIRTHPLACE: 1990

Years of school completed	Total	American Samoa		Western Samoa		Tonga	Philip- pines	United States	Else- where
		7,672	9,113	772	274					907	832
Persons 25 years and over ..	19,570								
Percent									
None	379	90	249	24	2	1	13		
Elementary									
1 to 4 years	512	157	319	24	2	1	9		
5 and 6 years	1,300	468	724	55	3	4	46		
7 years	352	140	185	16	3	1	7		
8 years	1,121	398	621	53	1	4	44		
High school									
1 year	1,901	739	1,048	76	8	4	26		
2 years	586	117	417	39	1	4	8		
3 years	699	150	461	58	4	11	15		
4 years	2,053	485	1,358	114	12	25	59		
High school graduate, including equivalency	6,253	2,968	2,558	206	55	216	250		
Some college, no degree	1,673	713	609	77	25	174	75		
Associate degree in college, occupational program	681	333	188	21	26	53	60		
Associate degree in college, academic program	708	392	186	6	22	65	37		
Bachelor's degree	890	341	131	2	92	199	125		
Graduate or professional degree	462	181	59	1	18	145	58		
Percent high school graduate or higher	54.5	64.2	40.9	40.5	86.9	93.9	72.7		
Percent Bachelor's degree or higher	6.9	6.8	2.1	0.4	40.1	37.9	22.0		

SOURCE: U.S. Bureau of the Census, 1990 Census of Population.

Table 3.12. VOCATIONAL TRAINING AND LITERACY BY BIRTHPLACE: 1990

Subject	Total	American Samoa	Western Samoa	Tonga	Philippines	United States	Elsewhere
Vocational Training							
Persons 16 to 64 years	26,379	10,352	12,179	1,056	303	1,553	936
Completed requirements for a program	1,710	818	448	39	68	204	133
In American Samoa	732	426	196	12	20	48	30
Not in American Samoa	978	392	252	27	48	156	103
Did not complete requirements for a program	24,669	9,534	11,731	1,017	235	1,349	803
Literacy							
Persons 10 years and over ...	34,181	15,284	13,753	1,204	342	2,458	1,140
Can read and write in any language	33,993	15,205	13,694	1,199	339	2,425	1,131
Cannot read and write	188	79	59	5	3	33	9

SOURCE: Bureau of the Census, 1990 Census of Population.

SECTION 4.

LAW ENFORCEMENT

This section presents statistics on crime, traffic accidents, firearm registration, prison population, fire and Court activities.

Total offenses reported to the Department of Public Safety declined in 1991. A major decline in number of Part One offenses by about 15 percent and a minor decline in Part Two offenses (5 percent) represented an overall drop in reported offenses by 9 percent between 1990 and 1991.

Part One offenses totaled 861 in 1991 compared to 1,014 in 1990 and 957 in 1989. Assault in 1st and 2nd degree was still ranked number one (340 cases) in the list of offenses, however, there was a significant decline of about 25 percent in this category between 1990 and 1991. Burglary and Larceny offenses followed closely with 281 and 224 cases respectively. Part Two offenses also dropped between 1990 and 1991 (5 percent). Despite this drop, the number of Disorderly Conduct cases reported in 1991, (ranked first in the list) increased by 5 percent. Likewise, the number of Driving Under the Influence offenses (ranked third in the list) jumped from 156 in 1990 to 214 in 1991 (an increase of about 34 percent). Property damage (ranked second) declined by 40 percent in 1991. Juvenile offenses also decline between 1990 and 1991 by about 25 percent. Much of this decline was due to significant drop in the number of Part Two offenses such as Runaways and Truancy cases.

Despite improvements in our public safety environment, traffic accidents seems to be a major concern in the territory. In the past ten years, the number of traffic accidents went from 434 in 1982 to 1,000 in 1991. Between 1990 and 1991, the number of accidents occurred increased by about 6 percent. Firearm registration went up slightly in 1991. However, total firearms registered in 1991 represented only 17 percent of firearms registered in 1989. The average number of inmates per month at the Tafuna Correctional Facility in 1991 was 179; an increase of about 11 percent from the 1990 average. Western Samoan citizens continued to lead the number of inmates with about 42 percent, followed by U.S. Nationals and Tongans with 32 and 14 percent respectively. A total of 18 fires were reported in 1991 with a total estimated loss of about \$625,000.

Of the 1,762 cases handled by the High Court in 1991, 1,010 were pending from 1990 and only 752 were filed in 1991. There were 521 cases disposed in 1991. Likewise, 9,348 cases were filed at the District Court and 7,806 were disposed.

Table 4.1. PART 1 AND PART 2 OFFENSES BY TYPE OF OFFENSE:
FY1987 TO FY1991

Offenses	1991	1990	1989	1988	1987
Total	2,187	2,409	1,980	1,964	1,969
Part one	861	1,014	957	1,040	941
Arson	7	3	20	19	4
Assault (1st & 2nd)	340	455	380	449	454
Burglary	281	307	266	270	205
Criminal homicide	1	5	5	4	3
Forcible rape	5	3	1	9	3
Larceny	224	234	257	271	256
Motor vehicle theft	-	4	20	12	12
Robbery	3	3	8	6	3
Part two	1,326	1,395	1,023	924	1,028
Disorderly conduct	680	647	452	429	543
D.U.I.	214	156	75	25	3
Embezzlement	7	2	12	6	6
Family and children	-	3	10	9	-
Forgery/wCounterfeit	5	-	9	17	9
Fraud	-	-	-	-	-
Gambling	-	-	-	-	-
Narcotics	19	12	19	28	24
Property damage/vandalism	215	356	256	227	239
Prostitution	-	-	-	-	-
Runaways	60	59	10	43	24
Sex offenses	7	-	-	9	21
Stolen property	-	-	-	-	-
Truancy	-	-	-	10	4
Weapons	21	24	34	26	24
All other offenses	98	136	146	95	131

SOURCE: Department of Public Safety, Records' Office Division.

Table 4.2. PART 1 AND PART 2 JUVENILE OFFENSES BY
TYPE OF OFFENSES: FY1987 TO FY1991

Offenses	1991	1990	1989	1988	1987
Total	89	119	181	79	168
Part One	49	43	81	33	71
Arson	-	-	-	-	-
Assault	23	10	34	3	16
Auto theft	2	4	1	-	-
Burglary	19	16	31	14	14
Forgery	-	4	1	-	1
Larceny	5	9	14	16	40
Robbery	-	-	-	-	-
Part Two	40	76	100	46	97
Disorderly conduct	4	5	10	4	8
Drugs	3	3	-	-	3
Property damage	11	5	18	1	6
Runaways	17	36	30	26	44
Truancy	5	24	6	4	6
Weapons	-	-	2	2	1
Others	-	3	34	9	29

NOTE: Included in the 1987 total was one (1) tampering offense.

SOURCE: Department of Public Safety, Records' Office Division.

Table 4.3. TRAFFIC ACCIDENTS: FY1982 TO FY1991

Year	Total Accidents	Persons Injured	Fata- lities
1991	1,000	204	3
1990	943	208	5
1989	788	205	7
1988	795	206	5
1987	718	236	7
1986	916	275	6
1985	557	179	3
1984	469	226	7
1983	445	238	5
1982	434	174	2

SOURCE: Department of Public Safety, Records' Office Division.

Table 4.4. REGISTERED FIREARMS BY TYPE: FY1987 TO FY1991

Type	1991	1990	1989	1988	1987
Total	97	70	582	656	503
Shot Guns	30	24	238	278	230
Pistols	2	13	96	122	70
Rifles (22 Cal)	62	27	212	199	189
Rifles (30 Cal)	2	2	12	20	12
Others	1	4	24	37	2

Notes: Shot guns included 12, 16 and 20 gauge models, pistols included 22, 38, and 45 caliber models.

SOURCE: Department of Public Safety, Records' Office Division.

Table 4.5. INMATE POPULATION BY MONTH, TAFUNA CORRECTIONAL FACILITY: FY1987 TO FY1991

Monthly	1991	1990	1989	1988	1987
Monthly average	179	161	109	89	92
Annual total	2,148	1,932	1,306	1,073	1,107
October	174	171	116	111	73
November	185	181	100	81	80
December	202	214	121	99	82
January	195	140	110	89	80
February	175	175	99	64	88
March	147	125	89	88	147
April	191	161	125	111	102
May	182	135	80	51	111
June	165	119	101	78	130
July	142	126	114	91	68
August	192	174	128	116	74
September	198	211	123	94	72

SOURCE: Department of Public Safety, Records' Office Division.

Table 4.6. INMATE POPULATION BY NATIONALITY: FY1989 TO FY1991

Nationality	1991		1990		1989	
	Monthly Average	Per-cent	Monthly Average	Per-cent	Monthly Average	Per-cent
Total	179	100.0	161	100.0	108	100.0
U.S. National	57	31.8	51	31.7	29	26.9
Western Samoan ...	75	41.9	78	48.4	43	39.8
Oriental	6	3.4	16	9.9	8	7.4
Tongan	25	14.0	11	6.8	20	18.5
Others	16	8.9	5	3.1	8	7.4

SOURCE: Department of Public Safety, Records' Office Division.

INMATE POPULATION BY NATIONALITY

1991

NATIONALITY

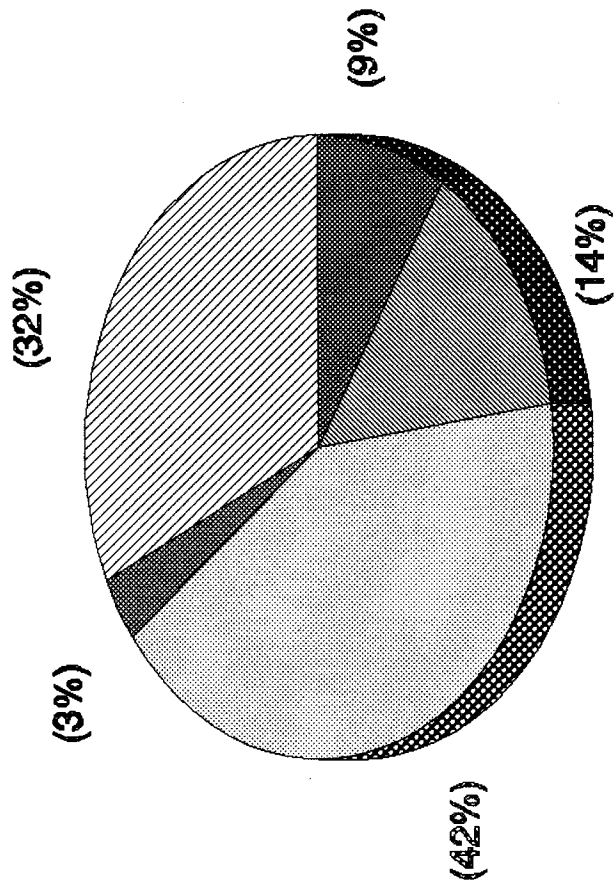
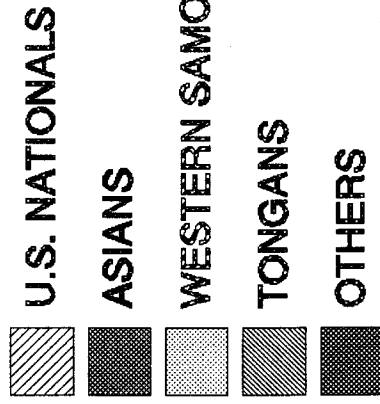


Table 4.7. FIRES BY TYPE, CLASS AND ESTIMATED LOSSES:
FY1987 TO FY1991

Type	1991	1990	1989	1988	1987
Total	18	13	20	34	18
Residential	11	6	11	14	12
Major	8	4	3	8	7
Minor	3	2	8	6	5
Est. Loss (\$1,000)	500	350	50	350	240
Commercial	4	3	3	14	2
Major	1	1	0	8	-
Minor	3	2	3	6	2
Est. Loss (\$1,000)	75	800	1	8	7
Industrial	3	4	6	6	4
Major	2	1	4	4	1
Minor	1	3	2	2	3
Est. Loss (\$1,000)	50	150	3	11	45

SOURCE: Department of Public Safety, Fire Service Division.

Table 4.8. HIGH COURT CASES FILED AND DISPOSED BY TYPE:
1990 AND 1991

Type of Case	1991			1990		
	Cases Filed	Cases disposed	Pending from 1990	Cases Filed	Cases disposed	Pending from 1989
Total	752	521	1,010	642	511	879
Appellate	16	9	22	34	21	9
Criminal	64	61	33	45	35	23
Juvenile	40	13	40	19	12	33
Juvenile traffic	145	145	-	70	70	-
Relinquishment proceedings	133	99	251	150	109	210
Civil action	144	92	211	116	129	224
Land	66	23	139	80	56	115
Matai (chief) title ..	11	6	19	10	10	19
Divorce	97	64	87	89	63	61
Probate	36	9	207	29	6	184
Miscellaneous	-	-	1	-	-	1

SOURCE: High Court of American Samoa, Clerk's Office.

Table 4.9. DISTRICT COURT CASES FILED AND DISPOSED
BY TYPE: 1990 TO 1991

Type of Case	1991		1990	
	Filed	Disposed	Filed	Disposed
Total	9,348	7,806	8,443	7,695
Criminal	116	96	109	93
Civil action	90	67	62	34
Traffic	8,261	6,861	7,667	
Small claims	677	611	546	7,084
Adoption	88	72	48	474
Uniform reciprocal enforcement & support act ..	10	10	11	10
Public health	106	89	-	-
Village court referrals	-	-	-	-

SOURCE: High Court of American Samoa, Clerk's Office.

Table 4.10. VILLAGE COURT CASES PENDING, FILED AND
DISPOSED: 1990 TO 1991

Place of Court/ District	1991			1990		
	Cases filed	cases dis- posed	Pending from 1990	Cases filed	cases dis- posed	Pending from 1989
Total	21	12	37	0	0	112
Leone, Western	21	12	37	-	-	37
Pago Pago, Eastern ..	-	-	-	-	-	75

SOURCE: High Court of American Samoa, Clerk's Office.

SECTION 5.

CLIMATE

This section presents climatic data for American Samoa.

American Samoa has a maritime climate with abundant rain and warm, humid days and nights. Rainfall is about 125 inches a year at the airport, but varies greatly over small distances because of topography. Thus, Pago Pago, less than 4 miles north of the airport and at the head of a hill-circled harbor open to the prevailing wind, receives nearly 200 inches of rain a year. The crest of the range receives well above 250 inches. In most years, the airport records about 300 days with a trace or more of rain and about 175 days with 0.01 inch or more.

The driest months are June through September (Southern Winter) and the wettest from December through March (Southern Summer). However, the seasonal rainfall may vary widely in individual years, and heavy showers and long rainy periods can occur in any month.

June, July and August are the coolest months and January, February and March, the warmest. Afternoon temperatures ordinarily reach the upper 80s in Summer and the mid 80s in Winter, while nighttime temperatures fall to the mid 70s in Winter. The highest temperatures recorded at the airport are in the low 90s and lowest near 60s.

The prevailing winds throughout the year are the Easterly Trades. These tend to be more directly from the East in December through March, but predominantly from East-Southeast and Southeast during the rest of the year. The Trade Winds are also less prevalent in Summer than in Winter. As the foregoing suggests, the trades are interrupted more often in Summer than in Winter. These interruptions are sometimes associated with the proximity of small tropical storms, of bands of converging winds, or of low pressure systems higher in the atmosphere, all of which help make Summer the rainy season. At other times, the absence of the trades is marked by periods of light and variable winds and by land and sea breezes. Westerly to northerly winds, in particular, are more frequent then. These are strong at times, but are often quite light, and may then reflect the nighttime drainage of cooled air from the mountains west and north of the airport.

The average monthly temperatures in 1991 was 81.5^o Fahrenheit. The highest temperature recorded was in the month of November with about 92^o Fahrenheit and the lowest temperature in the month of August with 70^o Fahrenheit. A total of 132 inches of rain fell in 1991.

Table 5.1. METEOROLOGICAL DATA FOR AMERICAN SAMOA BY MONTH: 1991

Month	Average temperatures, degrees (fahrenheit)			Extreme temperatures, degrees (fahrenheit)		Precipitation, inches (water equivalent)		
	Daily maxi-mum	Daily mini-mum	Monthly	Record highest	Record lowest	Total	Greatest in 24 hours	Date of occurrence
Annual ..	85.8	77.1	81.5	92.0	70	131.6	8.20	Dec 9-10
January.....	86.7	76.2	81.5	89.0	72	13.67	3.29	14-15
February	87.0	77.0	82.0	90.0	75	21.01	3.97	27
March	88.0	77.2	82.6	91.0	75	9.02	2.39	29
April	87.6	77.5	82.6	91.0	74	9.45	3.04	21-22
May	85.6	76.3	81.0	91.0	72	11.25	2.29	23-24
June	84.7	76.4	80.6	90.0	72	7.86	1.51	5
July	84.2	78.0	81.1	86.0	73	16.00	3.71	7-8
August	84.0	77.6	80.8	90.0	70	4.36	1.06	15-16
September	84.3	76.6	80.5	87.0	71	3.40	1.29	27
October	84.9	77.3	81.1	86.0	71	9.63	3.23	6-7
November	86.7	77.4	82.1	92.0	75	10.20	2.36	22-23
December	85.4	77.6	81.5	88.0	71	22.55	8.20	9-10

Continue on next page.

Table 5.1. METEOROLOGICAL DATA FOR AMERICAN SAMOA BY MONTH: 1991

Month	Relative humidity (percent)		Wind speed, mph			% of possible sunshine	Ave. sky cover sunrise to sunset (tenths)2/	Number of days Sunrise to sunset		
	7am.	1pm.	Ave- rage	Peak gust	test obs.1/			Clear	Partly cloudy	Cloudy
Annual ..	87	76	5.7	109	81	40	6.9	13	158	183
January.....	91	79	7.5	43	23	48	8.6	-	14	17
February	89	77	10.2	62	40	42	8.3	-	13	14
March	90	75	8.5	45	30	54	7.7	1	8	23
April	91	78	8.2	33	22	58	6.7	-	10	20
May	93	82	10.0	36	28	37	7.8	1	22	8
June	89	78	10.7	38	29	35	7.5	1	17	11
July	85	76	-	40	26	34	7.0	1	17	13
August	85	76	-	37	29	12	7.6	2	17	8
September	83	71	-	38	26	52	6.3	3	13	10
October	83	74	13.2	39	33	17	8.1	-	10	15
November	84	73	-	47	31	47	..	..	9	21
December	81	74	-	109	81	48	7.3	4	8	23

NOTE: PM includes last day of previous month.

1/ Fastest observation, in 1 minute.

2/ Sky cover is expressed in a range of 0 for no clouds, or obscuring phenomena to 10 for complete sky cover.

SOURCE: U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA), National Climatic Data Center, 1991
Local Climatological Data Annual Summary with Comparative Data,
Pago Pago, American Samoa.

Table 5.2. CLIMATIC NORMALS, MEANS, AND EXTREMES FOR AMERICAN SAMOA: 1991

Month	Temperatures, degrees, (fahrenheit)			Extreme temperatures, degrees, (fahrenheit)		Precipi- tation, inches, water equiva- lent	Degree days base 65 degrees, faren- heit, cooling	Per- cent of possi- ble sun- shine
	Daily		Mon- thly	Record				
	maxi- mum	mini- mum		highest	lowest			
Annual	85.3	74.7	80.0	92.0	62.0	123.96	5,489	42
January.....	86.5	74.9	80.7	92.0	67.0	12.78	487	41
February	86.7	74.8	80.8	92.0	67.0	12.53	442	42
March	86.9	75.1	81.0	92.0	67.0	11.38	496	48
April	86.4	74.6	80.5	92.0	68.0	11.25	465	37
May	85.2	74.5	79.9	90.0	66.0	10.72	462	35
June	84.4	75.0	79.7	90.0	64.0	8.56	441	34
July	83.4	74.3	78.9	89.0	62.0	6.51	431	41
August	83.4	73.9	78.7	90.0	64.0	7.08	425	47
September	84.5	74.2	79.4	89.0	63.0	6.69	432	53
October	85.0	75.0	80.0	92.0	67.0	11.05	465	41
November	85.5	75.1	80.3	92.0	67.0	11.20	459	41
December	86.1	75.1	80.6	92.0	67.0	14.21	484	39

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Table 5.2. CLIMATIC NORMALS, MEANS, AND EXTREMES FOR AMERICAN SAMOA: 1991 (con.)

Month	Relative humidity (percent)		Wind speed, mph			Mean sky cover, sunrise to sunset (tenths) ^{2/}	Mean no. of days, sunrise to sunset				
	7am	1pm	Mean	Peak gust	Fastest obs. ^{1/}		clear	Partly cloudy	Cloudy	Precipitation .01 or more	Thunderstorm
Annual ..	87	76	10.6	109	81	7.6	15.1	145.3	204.8	249.2	26.3
January.....	89	76	9.0	69	46	8.2	0.6	9.0	21.4	24.6	2.6
February	89	76	8.9	107	63	8.2	0.6	8.6	19.1	21.8	2.8
March	89	76	8.6	52	33	7.7	0.9	11.7	18.4	23.1	3.1
April	90	77	8.6	49	35	7.7	1.0	11.5	17.4	22.0	3.3
May	88	77	10.3	44	35	7.6	1.0	12.9	17.1	20.5	2.6
June	86	77	12.0	43	36	7.1	1.6	14.0	14.3	18.9	1.2
July	84	75	12.9	48	31	7.2	1.7	14.6	14.7	18.6	0.5
August	84	74	12.9	43	33	6.9	2.2	15.4	13.4	17.5	0.6
September ...	84	73	12.2	49	38	6.9	2.4	14.6	13.0	16.9	0.7
October	84	76	12.2	43	35	7.6	1.1	12.8	17.2	21.7	2.4
November	85	76	10.5	47	33	7.8	0.8	10.8	18.4	20.6	3.1
December	86	76	9.3	109	81	8.0	1.2	9.3	20.4	23.0	3.2

NOTE: 1/ Fastest observation, in 1 minute.

2/ Sky cover is expressed in a range of 0 for no clouds, or obscuring phenomena to 10 for complete sky cover.

SOURCE: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center, 1991 Local Climatological Data Annual Summary With Comparative Data, Pago Pago, American Samoa.

Table 5.3. AVERAGE TEMPERATURES FOR AMERICAN SAMOA:
 1987 TO 1991
 (Degrees, fahrenheit)

=====								
1991 Record								
Month	Mean	Max	Min	1991	1990	1989	1988	1987

Annual ...	80.3	85.4	75.1	81.5	81.1	80.4	81.1	80.7
January	81.0	86.7	75.3	81.5	81.5	79.7	82.6	81.7
February	81.1	86.8	75.4	82.0	81.4	80.5	82.8	82.5
March	81.3	87.0	75.5	82.6	81.6	81.3	82.9	82.3
April	80.8	86.5	75.2	82.6	80.6	80.7	81.4	82.1
May	80.3	85.3	75.2	81.0	81.9	80.5	81.7	80.4
June	79.8	84.3	75.2	80.6	80.4	80.1	81.4	78.5
July	79.0	83.3	74.6	81.1	80.2	78.7	79.6	78.3
August	78.9	83.4	74.4	80.8	80.1	79.7	80.5	78.2
September	79.6	84.5	74.7	80.5	80.4	81.7	80.2	79.7
October	80.1	84.9	75.3	81.1	81.5	81.1	80.1	80.4
November	80.6	85.7	75.5	82.1	81.6	80.5	79.7	81.8
December	80.7	86.1	75.4	81.5	81.7	80.4	79.9	82.2

NOTE: Max and min are long term mean daily maximum and mean daily minimum temperatures. Record mean are through the current year, and beginning in 1960 for temperature.

SOURCE: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Data Center, 1987 - 1991 Local Climatological Data Annual Summary with Comparative Data, Pago Pago, American Samoa.

Table 5.4. PRECIPITATION (IN INCHES) FOR AMERICAN SAMOA:
1987 TO 1991

Month	Record mean					
	1991	1991	1990	1989	1988	1987
Annual	123.2	131.6	105.3	120.8	126.8	94.6
January	13.1	13.7	8.9	18.4	8.3	17.1
February	13.0	21.0	22.5	14.7	9.3	15.0
March	11.5	9.0	10.0	8.2	12.8	10.1
April	12.1	9.5	13.0	13.6	10.6	8.1
May	10.0	11.3	3.5	7.5	9.8	5.5
June	7.5	7.9	6.3	5.4	6.2	4.0
July	6.6	9.2	4.8	9.6	9.4	3.9
August	6.8	4.4	2.5	0.3	4.0	6.3
September	6.5	3.4	3.7	1.4	6.8	0.6
October	10.7	9.6	9.7	9.8	9.2	3.9
November	10.9	10.2	11.3	17.9	16.1	3.8
December	14.8	22.6	9.3	14.1	24.4	16.4

NOTE: Record means are through the current year, beginning 1960 for precipitation.

SOURCE: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center, 1987 - 1991 Local Climatological Data, Annual Summary with Comparative Data, Pago Pago, American Samoa.

Table 5.5. COOLING DEGREE DAYS FOR AMERICAN SAMOA:
 1987 TO 1991
 (Base 65 degrees, fahrenheit).

Month	1991	1990	1989	1988	1987
Total	6,075	5,945	5,707	5,945	5,804
January	514	519	468	550	521
February	482	466	438	522	497
March	553	522	513	563	541
April	533	471	478	499	520
May	503	531	488	525	485
June	473	470	461	496	412
July	505	478	431	457	420
August	498	473	463	484	419
September	470	467	506	459	449
October	506	519	506	473	485
November	518	505	471	450	514
December	520	524	484	467	541

SOURCE: U.S. Department of Commerce, National Oceanic Atmospheric Administration, National Climatic Data Center, 1987 - 1991 Local Climatological Data Annual Summary with Comparative Data, Pago Pago, American Samoa.

SECTION 6.

LAND USE AND OWNERSHIP, HOUSING CHARACTERISTICS, AND BUILDING PERMITS.

This section presents statistics on land use, land ownership, tenure of land, housing characteristics, building permits, type and value of construction activities.

Total land area in American Samoa amounted to 48,767 acres and about two thirds of the land is steeply sloping and virtually inaccessible. From a Land Use Study of American Samoa, about 34 percent of developed land in 1977 (7,831 acres) was for Residential, Commercial or Industrial purposes; 24 percent for Agricultural; 14 percent for Government use; 12 percent each for Transportation, Communication and Church use; and the remaining 4 percent used for Educational & Recreational.

A total of 6,777 acres of land were registered with the Territorial Registrar in 1986. About 24 percent each were designated as Government-owned, Communal or Native, and Individually-owned land, 15 percent were for freehold owners and 14 percent were registered as Church land.

A total of 6,959 housing units were counted in 1990 and 352 of those were vacant. Of the 6,607 occupied housing units, about 78 percent were owner occupied and the rest were renter-occupied. More than 90 percent of our housing units were single-detached units. A housing unit includes a house, an apartment, a mobile home or trailer, a group of rooms, or a single room that is occupied (or if vacant, is intended for occupancy) as separate living quarters. The median number of rooms per housing unit in 1990 was 4.5 compared to 3.5 in 1980. The average number of persons per occupied housing unit was 7.

3,256 housing units (47 percent) lacked complete plumbing facilities. Likewise, 45 percent of our housing units lacked complete kitchen facilities. A unit with complete plumbing facility should have piped water (either hot or cold), a flush toilet, and a bathtub or shower located either in the unit or inside the building in which the unit is located. About 72 percent of all housing units had only cold piped water, and 26 percent of those had only cold piped water outside of their living units. Still 4 percent of our housing unit had no piped water. More than 90 percent of our housing units had flush toilets and bathtub or showers.

A total of 772 land use permits were issued in 1991. Out of the 772 land use permits, 615 were for new building or repair with a total estimated value of construction of \$17 millions.

Table 6.1. LAND USE TRENDS: 1970 TO 1977

Land use	1977	1970	Percent change 1970-1977	% developed	
				1977	1970
All land, acres	48,767	48,767	..	..	..
Total developed, acres ..	7,831	7,466	4.9	100.0	100.0
Residential	2,475	2,260	9.5	31.6	30.3
Commercial	146	89	64.0	1.9	1.2
Industrial	63	23	173.9	0.8	0.3
Transportation and communications	899	707	27.2	11.5	9.5
Government	1,087	932	16.6	13.9	12.5
Church lands	935	904	3.4	11.9	12.1
Schools	177	169	4.7	2.3	2.3
Subsistence Agriculture ...	1,620	2,000	-19.0	20.7	26.8
Commercial Agriculture	222	182	22.0	2.8	2.4
Recreation	207	200	3.5	2.6	2.7

NOTE: Excludes Swains and Rose Islands.

SOURCE: Economic Development Planning Office, Land Use Plan For American Samoa, 1978-1983.

Table 6.2. SUMMARY OF ANTICIPATED LAND USE TRENDS: 1978 TO 1983

Land use	Total	Area					
		Manu'a	North- east Shore	South- east Shore	Pago Bay	Tafuna Plains	West Tutuila
Total anticipated land use need 1978-1983, acres	9,263	729	769	672	1,980	3,614	1,499
Residential	2,703	200	280	273	455	940	555
Commercial	198	2	11	19	90	55	21
Industrial	74	-	-	-	24	40	10
Transportation and communications	987	67	90	85	128	487	130
Government	1,208	10	35	16	440	600	107
Church lands	960	84	87	82	168	352	187
Schools	1,182	20	12	15	440	635	60
Commercial Agriculture	319	20	25	26	13	140	95
Subsistence Agriculture	1,416	320	225	154	67	320	330
Recreation	216	6	4	2	155	45	4

SOURCE: Economic Development Planning Office, Land Use Plan, 1978-1983.

Table 6.3. LAND OWNERSHIP REGISTRATION: 1975 TO 1986

Designation	Acres				Percent change 1982-1986
	1986	1982	1978	1975	
Total	6,777	6,388	6,089	5,020	6.1
Freehold	1,014	1,014	1,014	112	-
Government-owned	1,593	1,512	1,512	1,512	5.4
Church	966	966	935	924	-
Individually-owned	1,607	1,422	1,175	1,031	13.0
Communal or native	1,597	1,474	1,453	1,441	8.3

Designation	Percent of total			
	1986	1982	1978	1975
Percent total	100.0	100.0	100.0	100.0
Freehold	15.0	15.9	16.7	2.2
Government-owned	23.5	23.7	24.8	30.1
Church	14.3	15.1	15.4	18.4
Individually-owned	23.7	22.3	19.3	20.5
Communal or native	23.6	23.1	23.9	28.7

SOURCE: Department of Legal Affairs, Office of the Territorial Registrar.

Table 6.4. UNITS IN STRUCTURE BY DISTRICT: 1980 AND 1990

Units in structure	1990				1980			
	Total	East- ern	West- ern	Manu'a Swains	Total	East- ern	West- ern	Manu'a Swains
Year-round units	6,959	6,076	3,558	325	4,688	2,455	1,950	283
Percent total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1, detached	90.2	88.6	91.3	96.8	87.5	87.0	88.3	85.5
1, detached	3.7	4.0	3.5	2.1	6.1	3.7	8.3	11.3
2	1.9	2.5	1.5	0.0	3.0	4.5	1.4	0.4
3 or 4	2.3	2.9	1.9	0.2	2.2	3.2	1.4	-
5 or more	1.4	1.5	1.4	0.0	0.9	0.8	0.6	2.8
Other	0.5	0.6	0.4	1.0	0.4	0.7	0.1	-
Owner-occupied units	5,161	2,330	2,583	248	3,337	1,792	1,323	222
Percent total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1, detached	95.4	95.0	95.7	96.0	90.1	91.2	89.1	86.5
1, detached	3.0	3.1	2.9	3.6	6.8	3.7	10.0	13.1
2	0.8	1.2	0.6	0.0	4.8	2.8	0.7	0.5
3 or 4	0.3	0.2	0.3	0.4	1.0	1.7	0.2	-
5 or more	0.2	0.3	0.2	0.0	0.1	0.2	0.1	-
Other	0.3	0.3	0.2	0.0	0.2	0.4	-	-
Renter-occupied units ...	1,446	649	772	25	1,176	587	545	44
Percent total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1, detached	73.0	65.3	79.1	80.0	97.2	73.1	85.9	77.3
1, detached	5.8	7.4	4.7	0.0	4.3	4.1	4.4	4.5
2	5.4	7.2	4.0	0.0	6.6	10.2	3.3	-
3 or 4	9.4	12.6	7.0	0.0	6.0	7.8	4.4	-
5 or more	5.2	6.3	4.4	0.0	3.9	4.6	2.0	18.2
Other	1.2	1.1	0.8	20.0	0.1	0.2	-	-

SOURCE: U.S. Bureau of the Census, HC80-1-A56 (May 1983);
1990 CPH-6-AS.

Table 6.5. ROOMS BY DISTRICT: 1980 AND 1990

Rooms	1990				1980			
	Total	East- ern	West- ern	Manu'a Swains	Total	East- ern	West- ern	Manu'a Swains
Year-round units ..	6,959	3,076	3,558	325	4,688	2,455	1,950	283
1 room	975	381	527	67	982	372	498	112
2 rooms	580	222	305	53	585	275	275	35
3 rooms	726	309	378	39	798	399	342	57
4 rooms	1238	580	617	41	852	480	341	31
5 rooms	1324	621	662	41	688	405	256	27
6 rooms	916	394	487	35	341	230	97	14
7 rooms	502	235	242	25	188	125	57	6
8 rooms or more rooms .	698	334	340	24	257	169	84	4
Median	4.5	4.6	4.4	3.6	3.5	3.9	3.1	2.4
Percent total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 room	14.0	12.4	14.8	20.6	20.9	15.2	25.5	39.6
2 rooms	8.3	7.2	8.6	16.3	12.5	11.2	14.1	12.4
3 rooms	10.4	10.0	10.6	12.0	17.0	16.3	17.5	20.1
4 rooms	17.8	18.9	17.3	12.6	18.2	19.6	17.5	11.0
5 rooms	19.0	20.2	18.6	12.6	14.7	16.5	13.1	9.5
6 rooms	13.2	12.8	13.7	10.8	7.3	9.4	5.0	4.9
7 rooms	7.2	7.6	6.8	7.7	4.0	5.1	2.9	2.1
8 rooms or more rooms .	10.0	10.9	9.6	7.4	5.4	6.9	4.3	0.4

SOURCE: U.S. Bureau of the Census, Censuses of Populations.

Table 6.6. PERSONS PER ROOM BY DISTRICT: 1980 AND 1990

Persons per room	1990				1980			
	Total	East- ern	West- ern	Manu'a Swains	Total	East- ern	West- ern	Manu'a Swains
Owner-occupied units ...	6,607	2,979	3,355	273	3,337	1,792	1,323	222
Percent total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.50 to less	6.8	7.7	6.0	6.9	4.7	5.5	3.5	5.4
0.51 to 0.75	7.7	8.2	6.8	12.1	5.2	6.1	4.8	0.9
0.76 to 1.00	14.3	15.4	13.5	12.9	10.5	11.8	9.0	9.5
1.01 to 1.50	19.1	20.3	18.3	16.1	13.6	15.7	11.7	8.6
1.51 or more	52.1	48.4	55.4	52.0	65.9	60.9	71.1	75.7
Renter-occupied units ..	1,446	649	772	30	1,176	587	545	44
Percent total	28.0	27.9	29.9	9.7	100.0	100.0	100.0	100.0
0.50 to less	5.6	4.3	7.0	2.4	18.4	19.6	18.0	6.8
0.51 to 0.75	3.2	2.7	3.9	0.4	10.5	10.4	11.2	2.3
0.76 to 1.00	5.6	5.4	6.0	3.2	14.8	14.7	15.6	6.8
1.01 to 1.50	4.2	4.3	4.5	0.4	13.6	15.8	12.1	2.3
1.51 or more	9.4	11.1	8.4	3.2	42.8	39.5	43.4	81.8

SOURCE: U.S. Bureau of the Census, Censuses of Population.

Table 6.7. PLUMBING FACILITIES BY DISTRICT: 1980 AND 1990

Plumbing characteristics	1990				1980			
	Total	East-ern	West-ern	Manu'a/ Swains	Total	East-ern	West-ern	Manu'a/ Swains
Year-round units	6,959	3,076	3,558	325	4,688	2,455	1,950	283
Percent total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Complete plumbing	51.5	56.1	52.1	2.2	43.8	48.7	41.3	17.7
Hot/wCold piped water	16.9	11.2	20.4	32.0	15.1	14.0	18.0	5.3
Only cold water	40.5	44.9	31.6	96.6	28.6	34.7	23.6	12.4
Lack complete plumbing	46.8	43.9	47.9	61.5	56.2	51.3	58.7	82.3
Some plumbing facilities ..	17.0	19.8	14.5	16.6	49.6	47.9	51.6	50.5
No plumbing facilities	29.8	24.1	33.4	44.9	6.6	3.4	7.1	30.8
Owner-occupied units	5,161	2,330	2,583	248	3,337	1,792	1,323	222
Percent total	100.0	100.0	100.0	100.0	100	100	100	100
Complete plumbing	48.7	53.4	45.4	38.7	38.4	44.0	34.7	15.8
Hot/wCold piped water	11.7	8.8	12.0	35.1	7.9	8.8	7.4	3.6
Only cold water	41.6	44.6	33.4	98.4	30.5	35.2	27.3	12.2
Lack complete plumbing	51.3	46.6	54.6	61.3	61.6	56.0	65.3	84.2
Some plumbing facilities ..	18.1	19.9	16.8	15.7	54.6	52.5	57.5	55.0
No plumbing facilities	33.2	26.7	37.8	45.6	6.9	3.5	7.8	29.6
Renter-occupied units ...	1,446	649	772	25	1,176	587	545	44
Percent total	100.0	100.0	100.0	100.0	100	100	100	100
Complete plumbing	69.3	66.3	72.7	44.0	58.2	62.2	56.7	22.7
Hot/wCold piped water	33.4	20.2	45.3	8.0	34.7	29.8	42.4	4.5
Only cold water	35.6	46.1	27.3	20.0	23.5	32.4	14.3	18.2
Lack complete plumbing	30.7	33.7	27.3	56.0	41.8	37.8	43.3	77.3
Some plumbing facilities ..	13.3	19.1	8.0	24.0	37.2	35.9	39.3	27.3
No plumbing facilities	17.4	14.6	19.3	32.0	4.7	1.9	4.0	50.0

SOURCE: U.S. Bureau of the Census, Censuses of Population.

Table 6.8. WATER SUPPLY, TOILET FACILITIES, AND BATHTUB OR SHOWER
BY DISTRICT: 1990

Subject	Total	East- ern	West- ern	Manu'a/ Swains
All housing units	6,959	3,076	3,558	325
Water supply	100.0	100.0	100.0	100.0
Hot and cold piped water in this unit	5.1	2.4	7.9	0.3
Heated by electricity	4.6	2.1	7.1	0.3
Heated by gas	0.3	0.3	0.4	-
Heated by solar energy	0.2	-	0.4	-
Hot and cold piped water in this building	12.0	9.9	14.0	10.2
Heated by electricity	10.3	8.8	11.6	10.2
Heated by gas	0.7	0.4	1.1	-
Heated by solar energy	0.9	0.7	1.2	-
Heated by other fuels	0.1	0.1	0.1	-
Only cold piped water in this unit	7.0	8.5	5.9	4.6
Only cold piped water in this building	46.0	55.1	38.7	40.0
Only cold piped water outside this building ..	26.0	20.8	29.3	38.8
No piped water	3.8	3.2	4.2	6.2
Toilet facilities	100.0	100.0	100.0	100.0
Flush toilet	93.4	95.8	92.2	83.4
In this unit	9.3	7.4	11.5	2.8
In this building	47.0	52.5	43.1	38.5
Outside this building	37.1	35.8	37.7	42.2
Outhouse or privy	3.4	1.2	4.8	9.2
Other or none	3.2	3.0	3.0	7.4
Bathtub or shower	100.0	100.0	100.0	100.0
With bathtub or shower	90.0	90.6	90.6	78.8
In this unit	8.9	6.8	11.4	2.2
In this building	45.0	50.0	41.5	36.9
Outside this building	36.1	33.8	37.7	39.7
No bathtub or shower	10.0	9.4	9.4	21.2

SOURCE: U.S. Bureau of Census, 1990 Census of Population.

Table 6.9. KITCHEN FACILITIES, COOKING FACILITIES & REFRIGERATOR
BY DISTRICT: 1990

Subject	Total	East- ern	West- ern	Manu'a Swains
Occupied units	6,959	3,076	3,558	325
Kitchen facilities	100.0	100.0	100.0	100.0
Complete kitchen facilities in this building	54.9	57.9	54.4	32.0
Lacking complete kitchen facilities in this building ..	45.1	42.1	45.6	68.0
Some but not all kitchen facilities	38.1	37.1	37.4	55.1
No kitchen facilities	7.0	5.0	8.2	12.9
Cooking facilities	100.0	100.0	100.0	100.0
Cooking facilities inside this building	84.8	87.7	83.4	71.7
Electric stove	22.6	21.5	23.7	21.5
Kerosene stove	20.7	21.8	18.0	40.0
Gas stove	40.3	42.9	40.8	10.2
Microwave oven and nonportable burners	0.1	0.1	0.2	-
Microwave oven only	0.2	0.5	0.1	-
Other	0.8	1.0	0.7	-
Cooking facilities inside this building	12.6	10.7	13.9	15.7
Electric stove	0.8	0.6	0.9	2.5
Kerosene stove	5.9	5.1	6.4	9.2
Gas stove	4.1	3.6	4.8	1.2
Microwave oven only	-	0.1	-	-
Other	1.7	1.4	1.9	2.8
No cooking facilities	2.6	1.6	2.6	12.6
Refrigerator	100.0	100.0	100.0	100.0
Electric	79.0	81.4	77.2	75.4
Gas	0.5	0.3	0.6	-
No refrigerator	20.5	18.2	22.1	24.6

SOURCE: U.S. Bureau of Census, 1990 Census of Population.

Table 6.10. TYPE OF LAND USE AND BUILDING PERMITS BY MONTH: 1991

Month	Total	New structure	Extension, repair, and alteration	American Samoa Government projects	Other permits	Renewal permits
Total ...	772	307	308	4	153	21
January	60	20	31	1	8	1
February	86	33	34	1	18	3
March	71	22	28	1	20	4
April	67	20	31	-	16	-
May	86	32	36	-	18	2
June	73	31	27	-	15	2
July	53	25	17	-	11	2
August	66	30	26	1	9	1
September ...	63	28	27	-	8	2
October	69	27	29	-	13	2
November	54	24	17	-	13	2
December	24	15	5	-	4	-

NOTE: New structure includes any new building, Samoan guest fale, or fale and shack. Renewal permits are excluded from total. The increase in the total of landuse permits issued in 1990 was due to Hurricane Ofa.

SOURCE: Department of Public Works, Building Branch Division.

LAND USE PERMITS ISSUED: 1991

TOTAL PERMITS ISSUED = 772

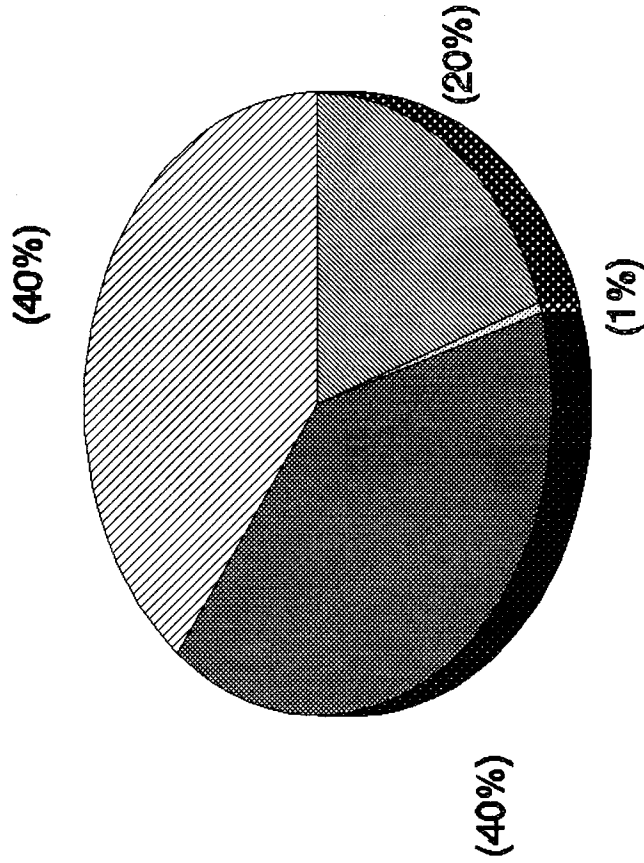
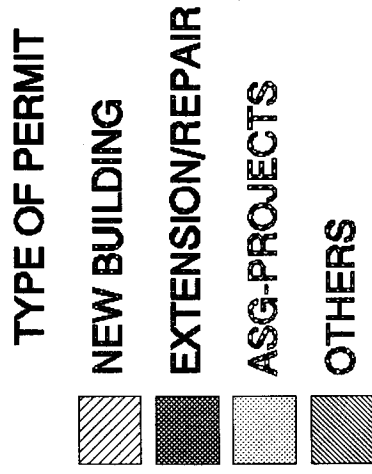


Table 6.11. NUMBER AND ESTIMATED VALUE OF BUILDING PERMITS: 1980 TO 1991

Year	Number permits issued	New structure	Extension, repair, and alteration	Estimated value, (\$1,000)
1991	615	307	308	17,023
1990	1,280	588	692	14,520
1989	351	244	107	12,120
1988	354	247	107	10,071
1987	396	238	158	10,454
1986	347	172	175	7,384
1985	434	187	247	11,600
1984	357	194	163	19,200
1983	558	342	216	17,800
1982	412	186	226	10,600
1981	670	432	238	10,100
1980	659	204	455	13,000

NOTE: Estimated value of construction for 1980 to 1988 was done by the Research and Statistics Division, EDPO, based on permit fees assessment, excluding government projects. Estimated value of construction for 1989 and 1990 was from the monthly reports for both years submitted to EDPO from the Building Branch Division, Department of Public Works. Renewal permit values for the first (6) months was not included in 1989. Estimated value for 1990 did not include value for all FEMA houses built after Ofa; although, the number of FEMA permits issued were included. The number of permits issued in 1990 was increased by 265 percent due to Hurricane Ofa.

SOURCE: Department of Public Works, Building Branch Division.

SECTION 7.

INTERNATIONAL ARRIVALS AND DEPARTURES

This section presents statistics on arrivals and departures by purpose of travel and citizenship.

Close to 87,000 arrivals were recorded in 1991 compared to 95,000 in 1990. Residents returning to the territory accounted for 43 percent of all arrivals, followed by Visit Relatives arrivals and Business arrivals with 21 percent and 14 percent respectively. Only 9 percent of arrivals were here for Employment reasons and likewise, 8 percent were Tourist arrivals. Those who just transited through American Samoa accounted for only 5 percent of all arrivals.

The number of Tourist arrivals dropped this year by almost 20 percent. About 49 percent of Tourist arrivals were United States citizens followed by New Zealand and Australian citizens with 25 and 10 percent respectively. Tourist from Europe accounted for about 8 percent of Tourist and 3 percent from Asian Countries. Tourists from within the South Pacific Countries accounted for only 2 percent of arrivals.

Western Samoan citizens accounted for almost half of all arrivals while our citizens amounted to just about half of all Western Samoa arrivals. As expected, most Western Samoa citizens (43 percent) were here to visit relatives/friends and 21 percent were permanent residents of the territory returning from short visits abroad. Another 17 percent of Western Samoan arrivals were here for Business reasons followed by those arrived here for Employment with 15 percent.

Assuming that both arrival and departure totals are both correct, then the expected net arrivals minus departures would be around +6,416. All Purposes of Travel categories gained in this simple math calculation except the Visit Relative category which showed a net loss of -214. Considering only our Returning Residents category, we have an expected net in-migration of about 2,092 persons in 1991.

Table 7.1. ARRIVALS BY CITIZENSHIP AND PURPOSE OF TRAVEL: 1991

Citizenship	Total	Busi- ness	Tour- ist	Visit rela- tive	Emp- loy- ment	In- tran- sit	Return- ing resi- dents
Total	86,949	12,018	6,830	17,888	8,187	4,213	37,813
North America	15,153	3,331	3,460	2	473	1,150	6,737
Canada	216	32	96	2	15	63	8
United States	14,922	3,295	3,358	-	453	1,087	6,729
Mexico	15	4	6	-	5	-	-
Central America	14	2	3	-	8	-	1
South America	27	7	1	-	15	4	-
Europe	1,189	147	573	3	117	329	20
Austria	4	-	4	-	-	-	-
Belgium	18	1	13	-	2	2	-
Denmark	24	4	17	-	-	3	-
Finland	19	-	17	-	-	2	-
France	139	33	49	-	1	53	3
Germany	327	16	167	2	7	133	2
Italy	66	1	38	-	-	27	-
Netherlands	26	4	20	-	-	2	-
Norway	3	1	-	-	-	2	-
Portugal	66	14	1	-	50	1	-
Spain	10	2	5	-	-	3	-
Sweden	116	11	73	-	2	29	1
Switzerland	15	2	5	-	-	8	-
United Kingdom	306	54	148	1	35	54	14
Eastern Europe	39	4	6.00	-	19	10	-
Other Europe	11	-	10	-	1	-	-
South Asia	67	16	26	2	13	8	2
India	7	-	4	1	-	2	-
Nepal	50	16	16	1	9	6	2
Sri Lanka	10	-	6	-	4	-	-

Continued on next page.

Table 7.1. ARRIVALS BY CITIZENSHIP AND PURPOSE OF TRAVEL: 1991

Citizenship	Total	Busi- ness	Tour- ist	Visit rela- tive	Emp- loy- ment	In- tran- sit	Return- ing resi- dents
South East Asia	351	29	13	64	194	12	39
Indonesia	9	-	-	-	9	-	-
Philippines	342	29	13	64	185	12	39
East Asia	1,285	230	199	63	615	64	114
China (Taiwan)	669	133	52	49	358	19	58
Japan	196	36	127	-	-	33	-
Korea	420	61	20	14	257	12	56
Australia/New Zealand ...	5,100	1,224	2,401	86	332	781	276
Australia	1,164	242	665	5	24	191	37
New Zealand.....	3,936	982	1,736	81	308	590	239
Pacific	63,735	7,028	147	17,668	6,418	1,862	30,612
American Samoa	21,873	-	-	-	-	-	21,873
Cook Islands	2	2	-	-	-	-	-
Fiji	413	166	91	25	70	40	21
Kiribati	9	8	-	-	-	1	-
Micronesia	13	13	-	-	-	-	-
New Caledonia	1	1	-	-	-	-	-
Papua New Guinea	11	8	-	1	-	-	2
Solomon Islands	10	5	2	-	2	1	-
Tahiti	1	-	1	-	-	-	-
Tonga	1,127	92	3	377	285	156	214
Vanuatu	59	8	2	-	48	1	-
Western Samoa	40,018	6,685	28	17,157	6,002	1,653	8,493
Other Pacific	198	40	20	108	11	10	9
Other Areas	28	4	7	-	2	3	12
Africa	5	1	4	-	-	-	-
Middle East	21	3	2	-	2	2	12
USSR	1	-	1	-	-	-	-
Other, (Misc.)	1	-	-	-	-	1	-

NOTE: Cruise shps passengers not included in 'Total'.

SOURCE: Department of Legal Affairs, Immigration Division.

ARRIVALS BY PURPOSE OF ENTERING: 1991

TOTAL ARRIVALS = 86,948

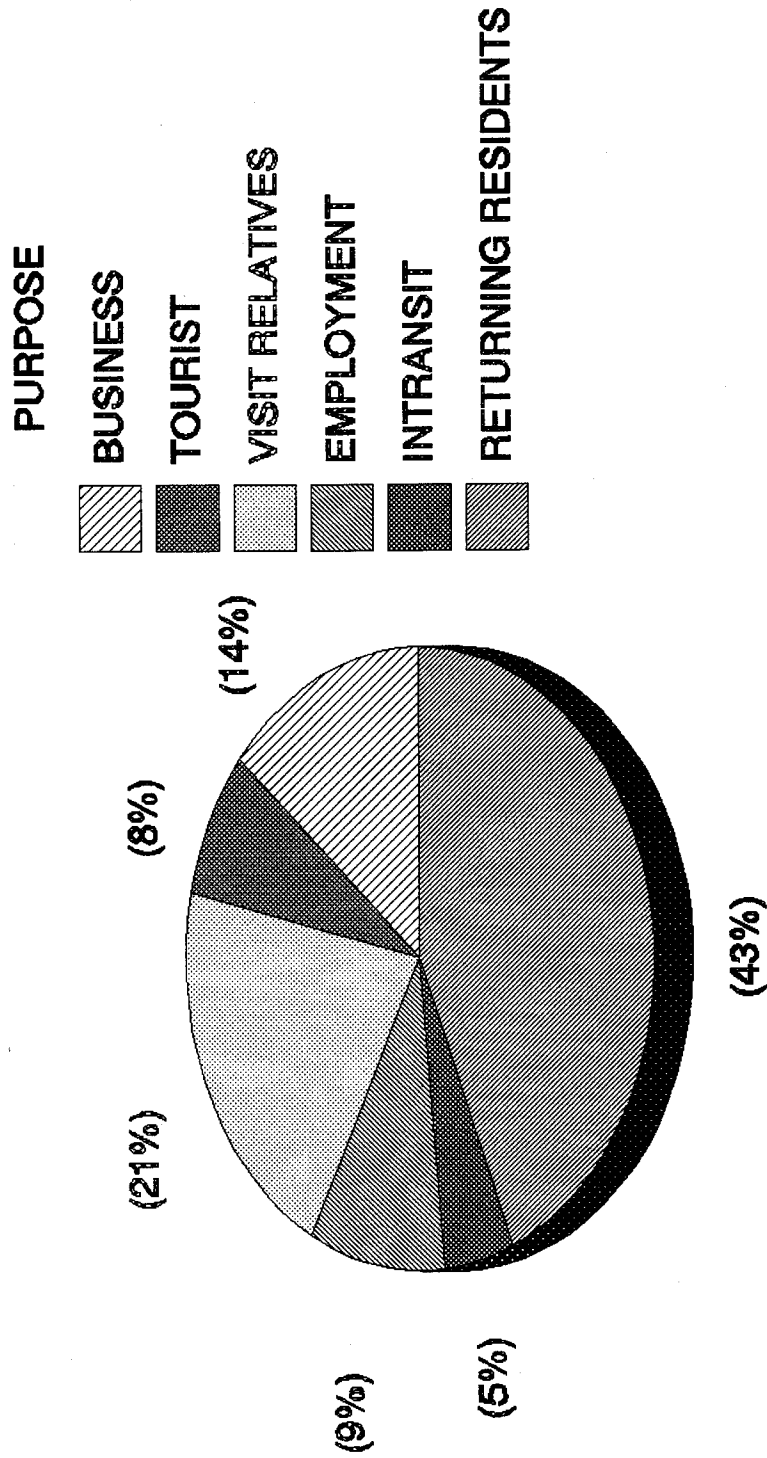


Table 7.2. VISITOR ARRIVALS BY PURPOSE OF TRAVEL: 1987 TO 1991

Purpose	1991	1990	1989	1988	1987
Total	44,923	51,721	43,785	46,524	45,127
Business	12,018	16,347	11,298	11,513	13,730
Tourist	6,830	8,499	8,366	10,129	7,026
Visit relative	17,888	17,839	16,588	16,871	17,693
Employment	8,187	9,036	7,533	8,011	6,678
Percent	100.0	100.0	100.0	100.0	100.0
Business	26.8	31.6	25.8	24.7	30.4
Tourist	15.2	16.4	19.1	21.8	15.6
Visit relative	39.8	34.5	37.9	36.3	39.2
Employment	18.2	17.5	17.2	17.2	14.8

SOURCE: Department of Legal Affairs, Immigration Division.

Table 7.3. BUSINESS ARRIVALS BY MONTH: 1987 TO 1991

Month	1991	1990	1989	1988	1987
Total	12,018	16,347	11,298	11,513	13,730
January	1200	1,176	931	881	833
February	955	872	795	799	702
March	1390	1,070	900	1,088	818
April	1673	1,170	877	904	1,012
May	820	857	761	956	913
June	1038	1,535	824	1,125	1,126
July	1062	1,413	976	1,108	2,324
August	1006	1,533	1,104	1,181	1,363
September	820	1,568	1,038	871	1,504
October	662	1,440	898	787	1,073
November	635	1,641	1,037	830	883
December	757	2,072	1,157	983	1,179

SOURCE: Department of Legal Affairs, Immigration Division.

Table 7.4. TOURIST ARRIVALS BY MONTH: 1987 TO 1991

Month	1991	1990	1989	1988	1987
Total	6,830	8,499	8,366	10,129	7,026
January	690	986	917	741	710
February	602	560	580	424	414
March	649	501	587	457	488
April	720	505	501	567	567
May	473	582	543	606	467
June	634	843	732	771	674
July	1040	876	886	898	824
August	504	913	896	771	678
September	439	659	823	610	610
October	328	558	586	1,236	553
November	374	732	626	2,260	385
December	377	784	689	788	656

SOURCE: Department of Legal Affairs, Immigration Division.

Table 7.5. ARRIVALS TO VISIT RELATIVES BY MONTH: 1987 TO 1991

Month	1991	1990	1989	1988	1987
Total	17,888	17,839	16,588	16,871	17,693
January	1,608	1,543	1,595	1,534	1,541
February	1,412	448	1,325	1,024	1,332
March	1,151	1,257	1,635	1,450	1,391
April	1,793	1,645	1,509	1,794	2,024
May	1,500	1,973	1,564	1,397	1,485
June	1,897	1,815	978	1,092	1,267
July	1,575	1,688	1,461	1,574	2,499
August	1,769	1,534	1,421	1,711	1,246
September	1,880	1,604	1,307	1,521	1,525
October	1,639	1,111	1,362	1,162	1,111
November	1,146	1,347	1,108	914	884
December	518	1,874	1,323	1,698	1,388

SOURCE: Department of Legal Affairs, Immigration Division.

Table 7.6. EMPLOYMENT ARRIVALS BY MONTH: 1987 TO 1991

Month	1991	1990	1989	1988	1987
Total	8,187	9,036	7,533	8,011	6,678
January	1,267	1,318	527	1,065	1,138
February	980	763	524	488	512
March	525	762	638	610	368
April	673	738	452	447	380
May	567	537	478	421	377
June	561	689	596	555	568
July	936	895	813	627	538
August	786	772	778	685	764
September	509	734	703	642	631
October	526	595	724	618	523
November	431	515	497	1,308	421
December	426	718	803	545	458

SOURCE: Department of Legal Affairs, Immigration Division.

Table 7.7. IN-TRANSIT ARRIVALS BY MONTH: 1987 TO 1991

Month	1991	1990	1989	1988	1987
Total	4,213	3,675	3,523	2,995	2,513
January	393	476	197	115	292
February	343	341	243	707	257
March	213	293	181	194	80
April	286	306	210	118	88
May	449	307	261	237	160
June	477	241	267	235	258
July	295	297	424	237	144
August	366	326	370	234	153
September	439	246	284	185	111
October	411	178	252	210	181
November	276	212	315	202	136
December	265	452	519	321	653

SOURCE: Department of Legal Affairs, Immigration Division.

Table 7.8. RESIDENT ARRIVALS BY MONTH: 1987 TO 1991

Month	1991	1990	1989	1988	1987
Total	37,813	39,756	37,508	32,795	32,678
January	3,353	3,713	3,393	2,946	3,700
February	3,072	2,747	2,158	2,088	2,002
March	2,572	2,609	2,529	2,195	1,902
April	3,491	3,015	2,230	2,028	2,135
May	2,420	2,807	2,490	2,618	2,252
June	3,818	3,362	3,310	3,438	3,641
July	4,604	4,594	4,558	3,477	3,489
August	4,416	4,354	4,118	3,881	3,836
September	3,302	3,155	3,842	2,761	2,709
October	2,175	2,818	2,837	1,976	2,138
November	1,984	2,946	2,454	2,140	2,201
December	2,606	3,636	3,589	3,247	2,673

SOURCE: Department of Legal Affairs, Immigration Division.

Table 7.9. TOURIST ARRIVALS BY CITIZENSHIP: 1987 TO 1991

Citizenship	1991	1990	1989	1988	1987
Total	6,830	8,499	8,366	10,129	7,026
Canada	96	138	129	239	220
United States	3,358	4,073	3,538	5,682	3,722
Europe	573	701	863	809	769
South Asia	26	16	24	22	26
Southeast Asia	13	67	63	46	51
East Asia	199	208	256	175	163
Australia	665	984	1,003	814	430
New Zealand	1,736	2,144	2,256	2,125	1,330
Pacific	147	139	176	175	238
Other Areas	17	29	58	42	77
Percent total ...	100.0	100.0	100.0	100.0	100.0
Canada	1.4	1.6	1.5	2.4	3.1
United States	49.2	47.9	42.3	56.1	53.0
Europe	8.4	8.2	10.3	8.0	10.9
South Asia	0.4	0.2	0.3	0.2	0.4
Southeast Asia	0.2	0.8	0.8	0.5	0.7
East Asia	2.9	2.4	3.1	1.7	2.3
Australia	9.7	11.6	12.0	8.0	6.1
New Zealand	25.4	25.2	27.0	21.0	18.9
Pacific	2.2	1.6	2.1	1.7	3.4
Other Areas	0.2	0.3	0.7	0.4	1.1

SOURCE: Department of Legal Affairs, Immigration Division.

CITIZENSHIP OF TOURISTS: 1991

TOTAL TOURISTS = 6,830

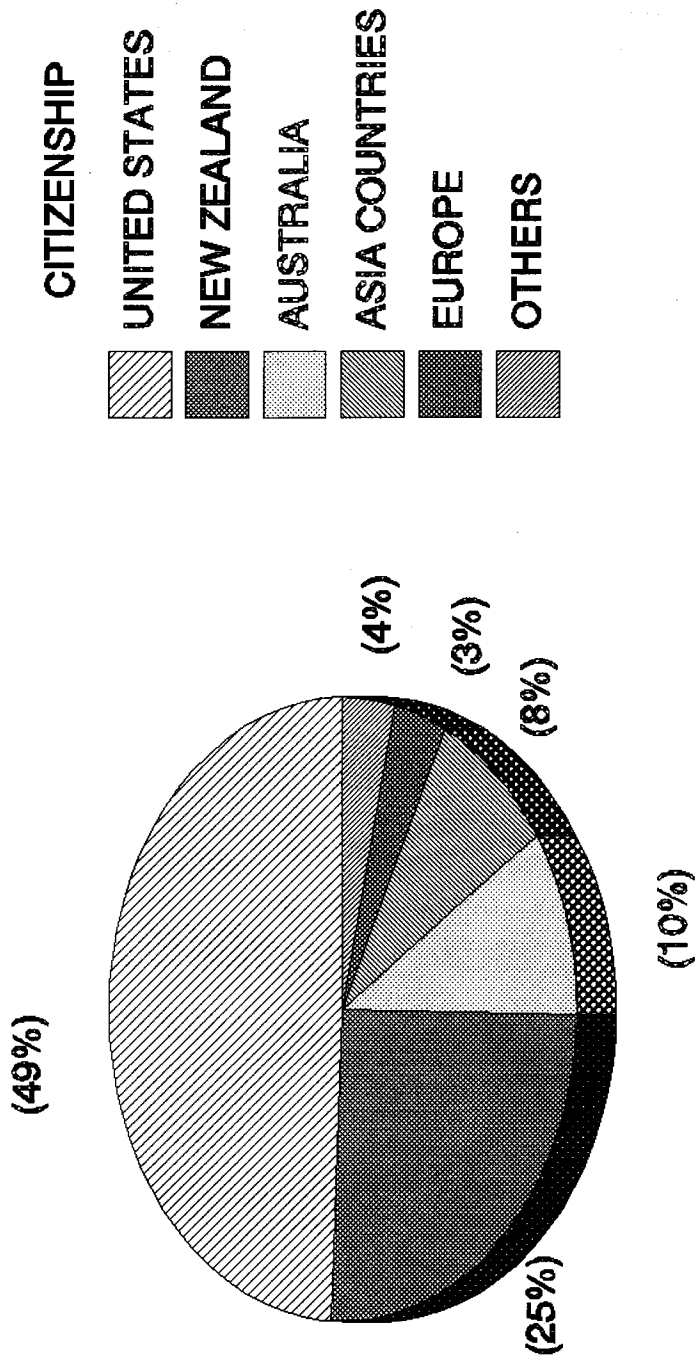


Table 7.10. DEPARTURES BY CITIZENSHIP AND PURPOSE OF TRAVEL: 1991

Citizenship	Total	Busi- ness	Tour- ist	Visit relative	Employ- ment	In- transit	Returning Residents
Total	80,532	10,513	5,673	18,102	6,717	3,806	35,721
North America	12,269	2,626	2,451	-	426	1,052	5,714
Canada	197	31	116	-	6	41	3
United States	12,056	2,593	2,333	-	416	1,003	5,711
Mexico	16	2	2	-	4	8	-
Central America	15	5	-	-	9	1	-
South America	24	7	2	-	13	1	1
Europe	992	113	520	3	102	237	17
Belgium	11	1	9	-	-	-	1
Denmark	19	2	15	-	-	2	-
Finland	4	2	2	-	-	-	-
France	101	16	31	1	-	53	-
Germany	281	18	182	1	3	74	3
Italy	36	-	28	-	1	7	-
Netherlands	16	1	10	-	-	5	-
Norway	1	-	-	-	-	1	-
Portugal	56	13	3	-	39	1	-
Spain	5	-	5	-	-	-	-
Sweden	102	2	72	-	3	25	-
Switzerland	11	-	3	1	-	7	-
United Kingdom	302	52	149	-	34	55	12
Eastern Europe	40	5	8	-	19	7	1
Other Europe	7	1	3	-	3	-	-
South Asia	42	14	20	-	5	2	1
Bangladesh	1	-	1	-	-	-	-
India	37	14	15	-	5	2	1
Pakistan	4	-	4	-	-	-	-

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Table 7.10. DEPARTURES BY CITIZENSHIP AND PURPOSE OF TRAVEL: 1991 (con.)

Citizenship	Total	Busi- ness	Tour- ist	Visit relative	Employ- ment	In- Transit	Returning Residents
South East Asia	284	39	7	21	184	12	21
Indonesia	17	11	3	-	-	3	-
Philippines	264	27	4	21	182	9	21
Thailand	3	1	-	-	2	-	-
East Asia	1,250	183	129	30	804	60	44
China (Taiwan)	570	92	37	23	379	17	22
Japan	133	22	77	-	1	33	-
Korea	547	69	15	7	424	10	22
Australia/New Zealand ...	4,785	1,083	2,421	47	276	683	275
Australia	1,070	222	625	2	30	171	20
New Zealand	3,715	861	1,796	45	246	512	255
Pacific	60,850	6,441	119	18,001	4,894	1,758	29,637
American Samoa	21,753	-	-	-	-	-	21,753
Fiji	350	152	64	7	77	38	12
Kiribati	11	11	-	-	-	-	-
Micronesia	11	9	-	-	2	-	-
Papua New Guinea	7	5	-	-	-	-	2
Solomon Islands	10	3	-	-	5	2	-
Tonga	1,124	55	5	371	287	216	190
Vanuatu	70	11	6	3	50	-	-
Western Samoa	37,335	6166	34	17528	4452	1491	7664
Other Pacific	179	29	10	92	21	11	16
Other Areas	21	2	4	-	4	-	11
Africa	7	2	4	-	1	-	-
Middle East	14	-	-	-	3	-	11

NOTE: Cruise ships passengers not included in 'Total'.

SOURCE: Department of Legal Affairs, Immigration Division.

Table 7.11. VISITOR DEPARTURES BY PURPOSE OF TRAVEL: 1987 TO 1991

Purpose	1991	1990	1989	1988	1987
Total	41,005	44,688	40,379	45,592	42,324
Business	10,513	14,380	10,807	10,504	11,854
Tourist	5,673	6,681	7,708	9,634	6,450
Visit relative	18,102	15,258	15,043	17,384	17,519
Employment	6,717	8,369	6,821	8,070	6,501
Percent	100.0	100.0	100.0	100.0	100.0
Business	25.6	32.2	26.8	23.0	28.0
Tourist	13.8	15.0	19.1	21.1	15.2
Visit relative	44.1	34.1	37.3	38.1	41.4
Employment	16.4	18.7	16.9	17.7	15.4

SOURCE: Department of Legal Affairs, Immigration Division.

Table 7.12. BUSINESS DEPARTURES BY MONTH: 1987 TO 1991

Month	1991	1990	1989	1988	1987
Total	10,513	14,380	10,807	10,504	11,854
January	995	834	775	797	729
February	903	715	716	801	583
March	885	915	901	896	475
April	1,457	989	1,058	945	861
May	732	861	745	842	838
June	1,174	1,579	853	885	953
July	1,250	1,288	792	1,088	1,860
August	801	1,302	985	985	1,041
September	692	1,506	922	855	1,384
October	633	1,386	794	728	1,125
November	602	1,388	909	712	886
December	389	1,617	1,357	970	1,119

SOURCE: Department of Legal Affairs, Immigration Division.

Table 7.13. TOURIST DEPARTURES BY MONTH: 1987 TO 1991

Month	1991	1990	1989	1988	1987
Total	5,673	6,681	7,708	9,634	6,450
January	751	847	926	867	849
February	634	446	447	425	418
March	480	412	565	401	453
April	637	343	472	469	461
May	366	563	532	563	456
June	406	630	653	637	641
July	714	723	793	728	712
August	504	662	862	664	631
September	363	524	827	641	511
October	267	389	512	1,363	447
November	306	651	531	2,212	394
December	245	491	588	664	477

SOURCE: Department of Legal Affairs, Immigration Division.

Table 7.14. DEPARTURES TO VISIT FRIENDS/RELATIVES
BY MONTH: 1987 TO 1991

Month	1991	1990	1989	1988	1987
Total	18,102	15,258	15,043	17,384	17,519
January	1,206	1,062	1277	1,892	1,229
February	1,038	438	1180	1,196	1,115
March	1,125	855	1314	1,113	1,322
April	1,396	1,005	1233	1,555	2,072
May	2,348	1,436	1,570	1,526	1,729
June	2,436	1,626	1,251	1,195	1,008
July	1,966	1,383	1,281	1,456	2,355
August	1,622	1,426	1,305	1,294	1,358
September	1,603	1,429	1,248	1,609	1,286
October	1,399	1,304	1,001	1,336	1,286
November	971	1,151	956	1,010	636
December	992	2,143	1,427	2,202	2,123

SOURCE: Department of Legal Affairs, Immigration Division.

Table 7.15. EMPLOYMENT DEPARTURES BY MONTH: 1987 TO 1991

Month	1991	1990	1989	1988	1987
Total	6,717	8,369	6,821	8,070	6,501
January	638	641	292	579	435
February	427	604	404	510	428
March	568	925	435	579	394
April	470	804	391	521	410
May	431	487	433	541	661
June	610	942	710	634	512
July	699	650	630	872	530
August	722	717	744	591	574
September	404	727	722	575	474
October	542	449	606	537	911
November	446	601	508	1,272	365
December	760	822	946	859	807

SOURCE: Department of Legal Affairs, Immigration Division.

Table 7.16. IN-TRANSIT DEPARTURES BY MONTH: 1987 TO 1991

Month	1991	1990	1989	1988	1987
Total	3,806	3,730	3,506	2,967	2,622
January	404	678	174	190	268
February	382	230	191	712	233
March	267	363	173	180	77
April	245	271	100	134	111
May	336	288	228	218	147
June	476	308	254	241	208
July	266	292	351	244	266
August	392	249	419	247	178
September	342	239	379	193	133
October	250	205	475	136	206
November	278	214	311	195	127
December	168	393	451	277	668

SOURCE: Department of Legal Affairs, Immigration Division.

Table 7.17. RESIDENT DEPARTURES BY MONTH: 1987 TO 1991

Month	1991	1990	1989	1988	1987
Total	35,721	36,033	36,796	34,756	34,600
January	2,597	2,574	3,126	3,405	2,912
February	2,607	2,116	1,998	2,302	1,823
March	2,692	2,771	2,452	2,237	1,957
April	2,996	2,733	2,067	2,367	2,163
May	2,379	2,443	2,366	2,911	3,091
June	3,845	4,271	3,992	3,786	3,792
July	4,511	4,854	4,122	3,866	4,405
August	4,148	3,767	4,392	3,785	3,308
September	3,272	2,626	4,232	2,608	3,403
October	2,159	2,273	2,396	1,715	2,394
November	2,041	2,572	2,196	2,041	2,113
December	2,474	3,033	3,457	3,733	3,239

SOURCE: Department of Legal Affairs, Immigration Division.

Table 7.18. TOURIST DEPARTURES BY CITIZENSHIP: 1987 TO 1991

Citizenship	1991	1990	1989	1988	1987
Total	5,673	6,681	7,669	9,647	6,403
Canada	116	91	117	197	179
United States	2,333	2,873	3,187	5,450	3,325
Europe	520	565	815	767	589
South Asia	20	12	15	17	33
Southeast Asia	7	38	54	44	62
East Asia	129	159	188	151	171
Australia	625	849	994	752	473
New Zealand	1,796	1,956	2,168	2,010	1,247
Pacific	119	130	111	222	297
Other areas	8	8	20	37	27
Percent	100.0	100.0	100.0	100.0	100.0
Canada	2.0	1.4	1.5	2.0	2.8
United States	41.1	43.0	41.6	56.5	51.9
Europe	9.2	8.5	10.6	8.0	9.2
South Asia	0.4	0.2	0.2	0.2	0.5
Southeast Asia	0.1	0.6	0.7	0.5	1.0
East Asia	2.3	2.4	2.5	1.6	2.7
Australia	11.0	12.7	13.0	7.8	7.4
New Zealand	31.7	29.3	28.3	20.8	19.5
Pacific	2.1	1.9	1.4	2.3	4.6
Other areas	0.1	0.1	0.3	0.4	0.4

SOURCE: Department of Legal Affairs, Immigration Division.

Table 7.19. ANALYSIS OF ARRIVALS AND DEPARTURES
BY PURPOSE: 1990 AND 1991

Purpose	1991			1990		
	Arri- vals	Depar- tures	Net gain (loss)	Arri- vals	Depar- tures	Net gain (loss)
Total	86,949	80,532	6,417	95,152	84,451	10,701
Business	12,018	10,513	1,505	16347	14380	1,967
Tourist	6,830	5,673	1,157	8499	6681	1,818
Visit relative	17,888	18,102	(214)	17839	15258	2,581
Employment	8,187	6,717	1,470	9036	8369	667
In-transit	4,213	3,806	407	3675	3730	(55)
Returning residents ..	37,813	35,721	2,092	39756	36033	3,723

SOURCE: Department of Legal Affairs, Immigration Division.

SECTION 8.

ELECTION

This section presents data on election statistics, voter registration, participation by voting districts, villages, and age and sex of voters.

A total of 14,091 persons registered for the General Election of November 1990; an increase of about 6 percent from 1988. About 78 percent of all registered voters actually voted in the 1990 election compared to about 82 percent in 1988. Of the 17 voting districts that went to the poll, District #12, Manu'a had the largest voter turnout with 85 percent, while District #16, Tualatai had the lowest with 64 percent. District #15, Tualauta, casts the most number of votes with 1,493, followed closely by District #12, Itu'au with 1,259 votes.

Of the total registered voters in the General Election of 1990, 52 percent were females, and about half were those aged 18 to 34 years. The legal age for voting in the Territory is 18 years.

Table 8.1. REGISTERED VOTERS AND VOTES CAST IN GENERAL ELECTION,
BY DISTRICT: 1988 AND 1990

Voting District	1990			1988		
	Registered Voters	Votes Cast	Percent Voted	Registered Voters	Votes Cast	Percent Voted
Total	14,091	11,031	78.3	13,284	10,870	81.8
1 Manu'a	966	802	83.0	954	792	83.0
2 Manu'a	580	495	85.3	558	506	90.7
3 Vaifanua	884	733	82.9	784	670	85.5
4 Sa'ole	761	644	84.6	708	616	87.0
5 Sua I	641	468	73.0	648	542	83.6
6 Sua II	487	402	82.5	467	401	85.9
7 Mao'putasi ...	764	608	79.6	751	595	79.2
8 Mao'putasi ...	646	472	73.1	646	517	80.0
9 Mao'putasi ...	927	736	79.4	865	697	80.6
10 Mao'putasi ...	489	413	84.5	415	367	88.4
11 Mao'putasi ...	560	448	80.0	552	489	88.6
12 Itu'au	1,576	1,259	79.9	1,474	1,148	77.9
13 Fofu	1,077	806	74.8	1,035	791	76.4
14 Alataua	709	525	74.0	682	545	79.9
15 Tualauta	1,917	1,493	77.9	1,650	1,351	81.9
16 Tualatai	724	464	64.1	696	567	81.5
17 Aitulagi	383	263	68.7	399	276	69.2

SOURCE: Election Office.

VOTER REGISTRATION AND PARTICIPATION

BY VOTING DISTRICT: 1990

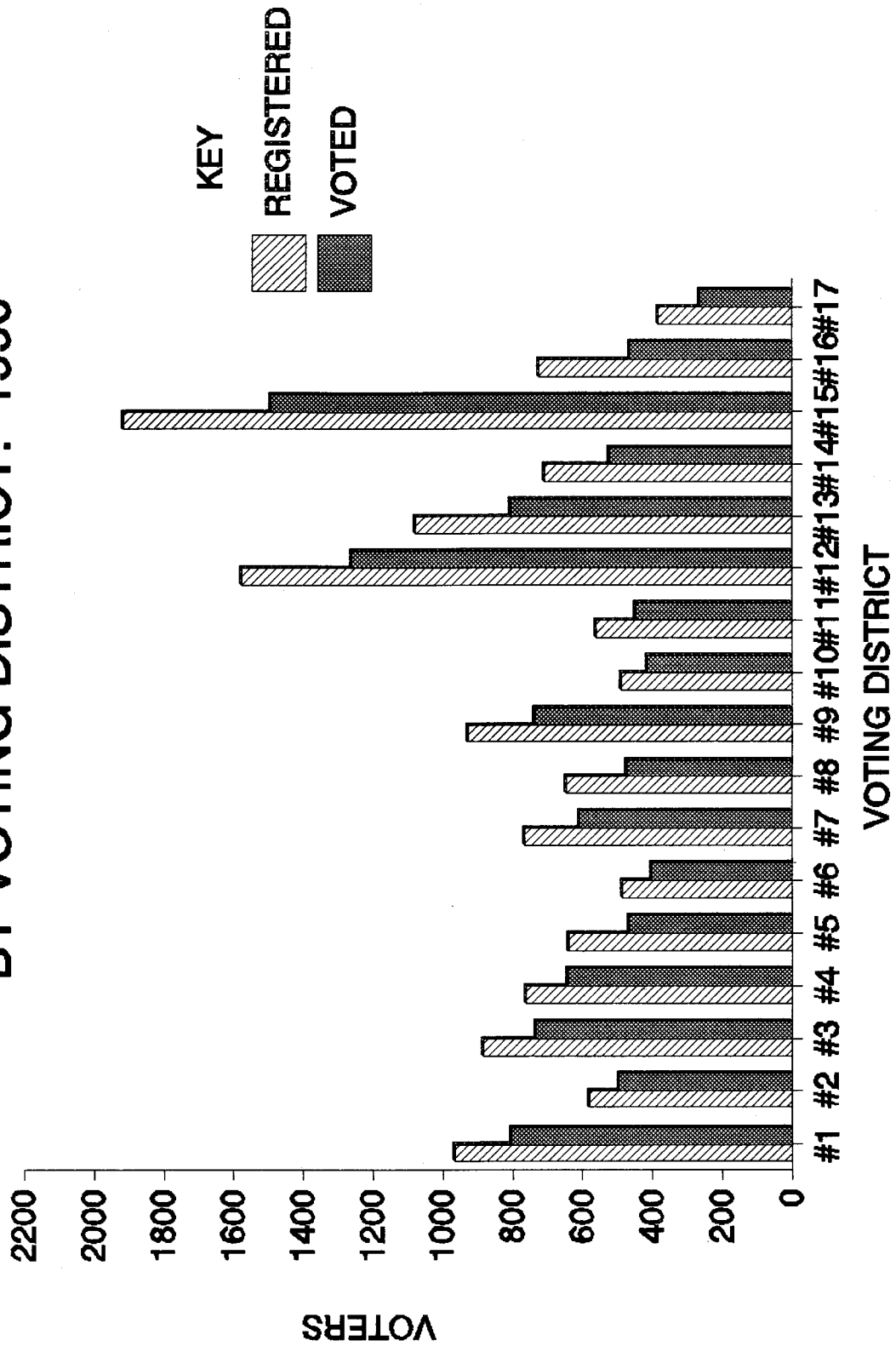


Table 8.2. AGE AND SEX OF REGISTERED VOTERS IN GENERAL ELECTION
BY DISTRICT AND VILLAGE: NOVEMBER 6, 1990

Voting District and Village	Total	Fe-		Age group			
		Males	males	18-34	35-49	50-64	65 & over
All ages	14,091	6,807	7,284	7,093	3,676	2,255	1,067
1 Manu'a	966	492	474	431	238	175	122
Faleasao	221	103	118	108	47	32	34
Leusoalii	148	67	81	60	31	28	29
Luma	201	98	103	87	54	43	17
Maia	172	103	69	78	41	35	18
Siufaga	224	121	103	98	65	37	24
2 Manu'a	580	293	287	255	156	102	67
Ofu	293	142	151	118	96	45	34
Olosega	243	125	118	118	52	46	27
Sili	44	26	18	19	8	11	6
3 Vaifanua	884	424	460	451	223	153	57
Alao	200	93	107	93	54	38	15
Aoa	200	101	99	100	52	36	12
Onenoa	63	34	29	37	11	14	1
Tula	167	83	84	75	52	24	16
Vatia	254	113	141	146	54	41	13
4 Sa'ole	761	359	402	391	198	123	49
Alofau	202	88	114	112	44	35	11
Amouli	211	108	103	116	56	29	10
Auasi, Utumea	72	33	39	38	17	13	4
Aunu'u	276	130	146	125	81	46	24
5 Sua I	641	291	350	345	140	99	57
Alega, Amaua, Auto, Avaio	144	70	74	79	36	19	10
Fagaitua	226	96	130	116	50	37	23
Laulii, Aumi, Tafananai	271	125	146	150	54	43	24
6 Sua II	487	234	253	250	95	99	43
Afono	207	102	105	104	46	36	21
Masausi	44	21	23	15	12	12	5
Masefau	185	90	95	107	27	40	11
Sailele	51	21	30	24	10	11	6
7 Mao'putasi	764	370	394	388	198	111	67
Faga'alu, Fatumafuti ...	360	181	179	191	94	51	24
Utulei, Gataivai	404	189	215	197	104	60	43
8 Mao'putasi	646	320	326	317	180	104	45
Fagatogo	646	320	326	317	180	104	45

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Table 8.2. AGE AND SEX OF REGISTERED VOTERS IN GENERAL ELECTION
BY DISTRICT AND VILLAGE: NOVEMBER 6, 1990 (con.)

Voting District and Village	Total	Males	Fe- males	Age group			
				18-34	35-49	50-64	65 & over
9 Mao'putasi	927	454	473	474	256	143	54
Pago Pago	927	454	473	474	256	143	54
10 Mao'putasi	489	229	260	268	138	60	23
Atu'u	279	125	154	164	69	34	12
Leloaloa	210	104	106	104	69	26	11
11 Mao'putasi	560	260	300	317	120	97	26
Aua	560	260	300	317	120	97	26
12 Itu'au	1,576	782	794	803	434	229	110
Fagasa	277	130	147	128	71	53	25
Matu'u, Faganeanea	169	94	75	85	37	29	18
Nuu'uli	1,130	558	572	590	326	147	67
13 Fofu	1,077	493	584	526	298	177	76
Leone	1,077	493	584	526	298	177	76
14 Alataua	709	330	379	336	184	133	56
Agagulu, Fa'ilolo	30	15	15	16	7	5	2
Fagali'i	64	29	35	32	16	12	4
Amaluia, Afao, Asili, Atauloma	171	75	96	67	43	39	22
Amanave	135	57	78	55	49	18	13
Fagamalo	48	25	23	26	8	13	1
Nua, Se'etaga	204	102	102	111	49	33	11
Poloa	57	27	30	29	12	13	3
15 Tualauta	1,917	925	992	970	524	300	123
Faleniu	224	104	120	115	57	34	18
Ili'ili	411	201	210	210	108	68	25
Mapusaga	113	45	68	48	40	18	7
Pava'iai	387	189	198	208	83	54	42
Tafuna	361	177	184	192	112	43	14
Vaitogi	421	209	212	197	124	83	17
16 Tualatai	724	360	364	396	178	88	62
Futiga	122	63	59	62	32	15	13
Malaeloa, Itu'au	112	56	56	71	14	17	10
Taputimu	132	67	65	68	33	15	16
Vailoatai	358	174	184	195	99	41	23
17 Aitulagi	383	191	192	175	116	62	30
Aasu	60	32	28	29	16	10	5
Aoloau	217	108	109	95	69	34	19
Malaeloa, Aitulagi	106	51	55	51	31	18	6

SOURCE: Election Office.

Table 8.3. REGISTERED VOTERS AND VOTES CAST: 1982 TO 1990

General Election	Registered Voters			Votes Cast	
	Total	Males	Fe- males	Number	Percent
November 6, 1990	14,091	6,807	7,284	11,031	78.3
November 8, 1988	13,284	6,431	6,853	10,870	81.8
November 4, 1986	11,358	5,496	5,862	9,344	82.3
November 6, 1984	10,406	5,028	5,378	8,608	82.7
November 2, 1982	10,061	4,752	5,309	6,957	69.1

SOURCE: Election Office.

SECTION 9.

GOVERNMENT FINANCE

This section presents statistics relating to the American Samoa Government revenues and expenditures.

Government took in revenues totaling \$103.5 millions in FY-1991 and spent \$108.6 millions resulting in a deficit of about \$5.1 millions at the end of FY-1991. Total Grant revenues amounted to about 52.1 percent of all revenues versus 41.5 percent of Local revenues. The rest was from Other Financial Sources. Both these sources of Government revenues declined in FY-1991 when compared to FY-1990. The most significant was Federal revenues which dropped from almost \$80 millions in FY-1990 to \$54 millions in FY-1991. Much of this decline was due to FEMA recovery program funds of about \$24 millions received in FY-1990. While the DOI Operating Grant increased slightly in this same period, the DOI CIP grant dropped by more than 50 percent. Close to 75 percent of all Local revenues was from taxes followed by Charges for Government Services with about 16 percent.

Of the \$108.6 millions the Government spent in FY-1991, 32.5 percent was for Education and Culture; 23.0 percent on Health and Welfare and 15.1 percent was spent on General Government Operations. The remaining amount was spent on Economic, Safety, Public Works & Parks and Others. The per capita expenditure for all Government expenditure was \$2,215.

Table 9.1. COMBINED STATEMENT OF REVENUES, AND EXPENDITURES FOR ALL GOVERNMENTAL FUND TYPES AND EXPENDABLE TRUST FUNDS: FY1991

Subject	Total	% of total	Governmental fund types				Fiduciary fund type
			General	Special revenue	Debt service	Capital project	Expensible trust
(In \$,000)							
Total revenues	96,864	100	58,845	32,992	1,222	3,520	285
Taxes	33,669	35	29,830	1,770	-	2,069	-
Licenses and permits	354	-	354	-	-	-	-
Intergovernmental, DOI	53,913	56	22,763	29,699	-	1,451	-
Charges for services	6,922	7	4,792	908	1,222	-	-
Fines and fees	678	1	678	-	-	-	-
Insurance claim	590	1	-	590	-	-	-
Miscellaneous revenues	738	1	428	25	-	-	285
Total expenditures, (\$1000) ..	103,700	100	61,516	38,221	1,340	2,270	353
General government	16,168	16	14,297	1,871	-	-	-
Public Safety	6,333	6	3,656	2,677	-	-	-
Public Works	7,586	7	5,662	1,924	-	-	-
Health and Welfare	24,961	24	16,252	8,709	-	-	-
Parks and recreation	668	1	374	294	-	-	-
Education and culture	35,253	34	18,026	17,227	-	-	-
Economic Development	9,121	9	3,249	5,519	-	-	353
Capital projects	2,270	2	-	-	-	2,270	-
Debt service	1,340	1	-	-	1,340	-	-
Excess (deficiency) of revenues over expenditures	(6,836)		(2,671)	(5,229)	(118)	1,250	(68)
Other finance sources							
Operating transfers in	9,149		6,000	1,923	500	567	159
Operating transfers out	(2,509)		(2,323)	-	-	(186)	-
Residual equity transfer in	4,445		4,445	-	-	-	-
Residual equity transfer out ...	(4,445)		-	(4,445)	-	-	-
Excess (deficiency) of revenues and other financing sources over expenditures and other uses	(198)		5,451	(7,752)	382	1,630	91
Beginning of year fund balance, deficit	1,470		(11,692)	7,346	2,494	1,760	1,562
Changes in reserves for inventory	(333)		(255)	(78)	-	-	-
End of year fund balance, deficit	940		(6,495)	(483)	2,876	3,389	1,653

NOTE: Other financing source revenues are excluded.

SOURCE: Department of Treasury, Comprehensive Annual Financial Report FY1991.

Table 9.2. REVENUES FOR ALL GOVERNMENTAL FUNDS BY SOURCE: FY1989 TO FY1991

Source of revenue	1991	% of total	1990	1989	90-91 difference	Per-cent change
Total revenue, (\$1000)	103,503	100.0	128,094	88,456	(24,591)	-19.2
Total local revenue	42,950	41.5	46,441	35,457	(3,491)	-7.5
Taxes	33,668	78.4	25,288	26,625	8,380	33.1
Licenses and permits	354	0.8	401	371	(47)	-11.7
Fees and fines	678	1.6	669	467	9	1.3
Charges for services	6,922	16.1	6,803	6,640	119	1.7
Insurance claim	590	1.4	12,484	-	(11,894)	-95.3
Miscellaneous revenues	738	1.7	796	1,354	(58)	-7.3
Total grant revenue	53,914	52.1	79,953	52,198	(26,039)	-32.6
Department of Interior						
operating grant	22,763	42.2	21,887	20,627	876	4.0
Federal Emergency Management						
Agency (FEMA) grants	422	0.8	24,138	-	(23,716)	-98.3
Department of Interior Capital						
Improvement Projects grants ..	1,451	2.7	3,322	2,791	(1,871)	-56.3
Other Federal grants	29,278	54.3	30,606	28,780	(1,328)	-4.3
Other financing source revenue ...	6,639	6.4	1,700	801	4,939	290.5

SOURCE: Department of Treasury, Comprehensive Annual Financial Report, FY1989 - FY1991.

GOVERNMENT REVENUES BY SOURCE: FY-1991

TOTAL REVENUES = \$96.9 MILLIONS

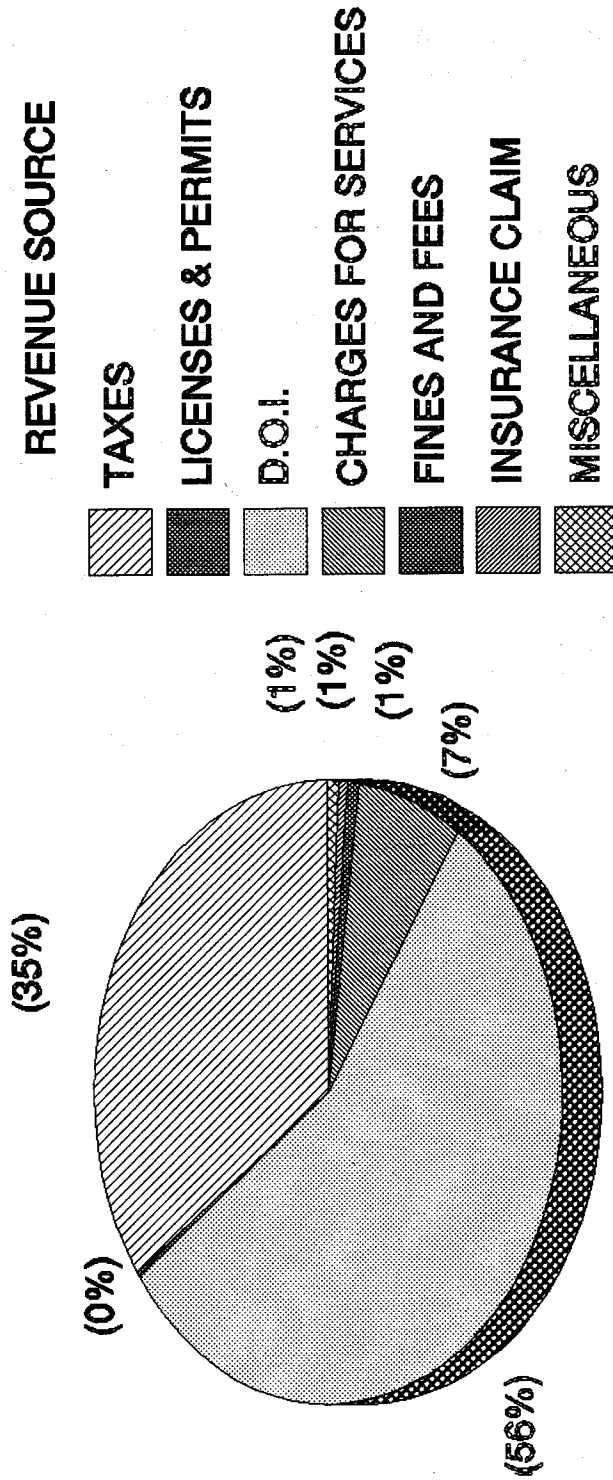


Table 9.3. FUNCTIONAL EXPENDITURES FOR ALL GOVERNMENTAL FUNDS BY CATEGORY:
FY1987 TO FY1991

Category	Percent of					
	1991	total	1990	1989	1988	1987
(In \$,000)						
Total expenditures	108,555	100.0	127,312	97,533	93,157	86,309
General Government.....	16,410	15.1	15,266	16,436	15,952	13,577
Public Safety	6,333	5.8	5,811	5,647	5,548	4,712
Public Works and Parks	8,254	7.6	11,453	10,534	11,292	11,095
Health and Welfare	24,962	23.0	46,416	19,743	20,203	19,741
Education and Culture	35,233	32.5	31,291	30,437	25,887	23,885
Economic Development	9,122	8.4	12,017	9,754	6,660	6,069
Capital projects	2,270	2.1	3,986	4,008	4,909	6,065
Debt service	1,340	1.2	1,072	851	580	500
Transfers to other funds ..	4,631	4.3	-	123	2,126	665

SOURCE: Department of Treasury, Comprehensive Annual Financial Report FY1987 - FY1991.

GOVERNMENT EXPENDITURE BY FUNCTION: FY-1991

TOTAL EXPENDITURE = \$103.7 MILLIONS

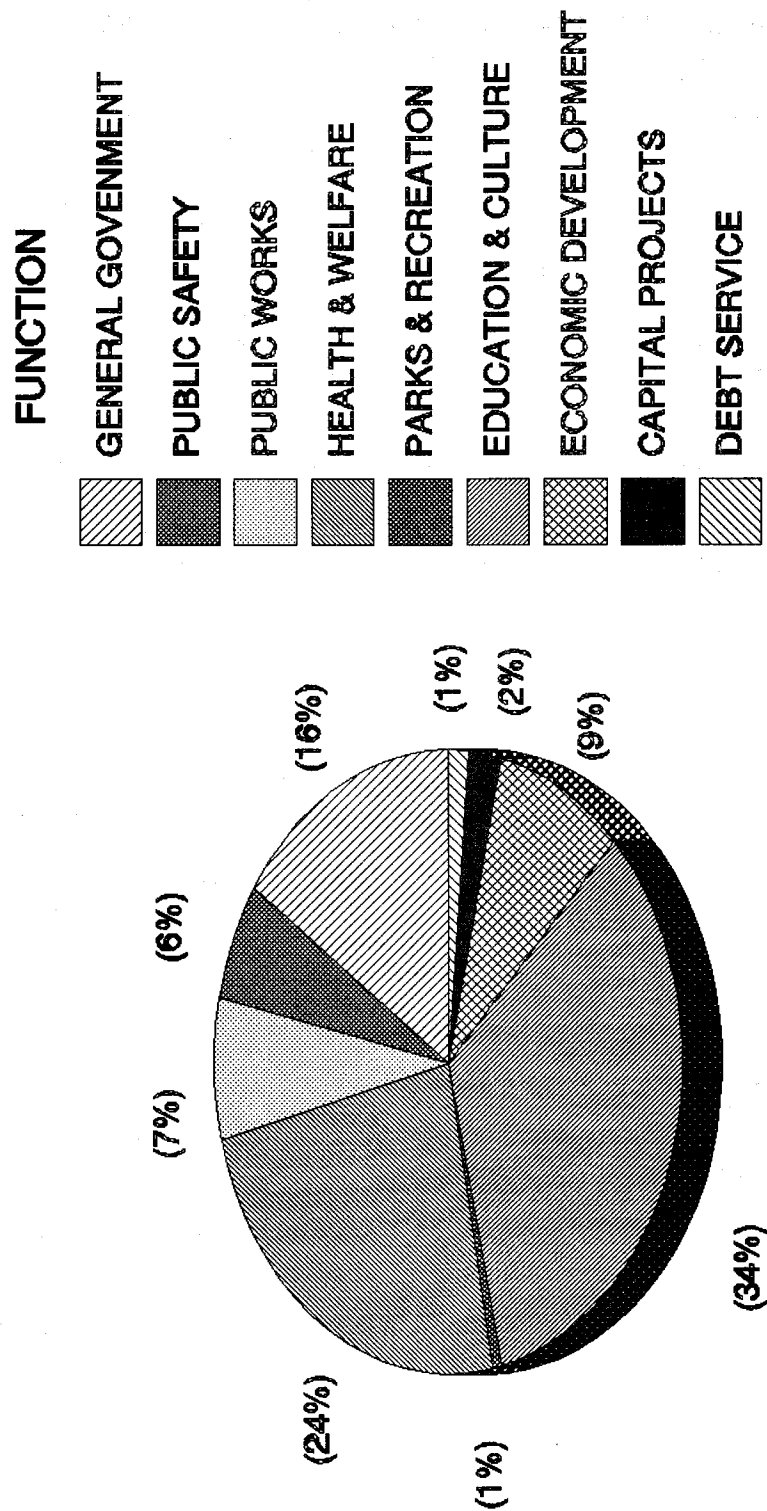


Table 9.4. GENERAL FUND REVENUES BY SOURCE: FY1987 TO FY1991

Source	1991	1990	1989	1988	1987
(In \$,000)					
Total revenues ...	58,845	51,176	51,956	57,788	51,270
Taxes	29,830	23,084	25,433	30,069	23,460
Licenses and permits ..	354	401	371	420	372
Inter-governmental	22,763	21,888	20,627	20,659	21,105
Charges for services ..	4,792	4,704	4,484	5,329	5,671
Fines and forfeits	678	669	467	422	308
Other revenues	428	430	574	889	354

SOURCE: Department of Treasury, Comprehensive Annual Financial Report, FY1987 - FY1991.

Table 9.5. GENERAL FUND EXPENDITURES BY FUNCTION: FY1987 TO FY1991

Function	1991	1990	1989	1988	1987
(In \$,000)					
Total expenditures	62,739	58,566	60,804	58,020	52,092
General government and debt service	15,520	14,136	16,309	15,993	13,118
Education and culture	18,026	16,781	18,348	16,176	15,034
Health and welfare	16,252	14,922	13,132	11,582	10,265
Economic development	3,249	3,164	3,474	3,387	3,158
Public safety	3,656	3,621	3,718	3,637	3,243
Public works and parks	6,036	5,942	5,823	7,245	7,274

SOURCE: Department of Treasury, Comprehensive Annual Financial Report, FY1987 - FY1991.

SECTION 10.

LABOR FORCE, EMPLOYMENT AND EARNINGS

This section presents statistics on labor force, wages, income and poverty.

About 55 percent of the 1991 mid-year population of 49,000 were 15 years and over. The labor force for 1991 was estimated at about 15,400; an increase of about 7 percent from the preceding year. Of this total, 13,810 persons were employed and 1,552 were potentially unemployed. The unemployment rate for 1991 dropped slightly from 12.6 in 1990 to 10.1 percent. An increase of 16 percent was noted in the ASG workforce between 1990 and 1991. Local hired employees dominated the ASG workforce with about 81.0 percent, while contract workers and special programs accounted for 10.0 and 9.5 percent respectively. On the other hand, Cannery workers dropped by about 300 jobs between 1990 and 1991, probably due to temporary shut down after the hurricane. However, the Secondary sector picked up more than 800 workers (presumably a temporary shift in employment) as the territory went through hurricane recovery efforts. From the 1990 Census, about 46 percent of the territorial workforce were born in Western Samoa versus 38 percent born in American Samoa. Only 6 percent were born in the United States and 4 percent Tongan born. About 34 percent of all workers were employed in Manufacturing industries followed by those in Professional and related service industries with about 18 percent. More than 30 percent of those employed were in Operator, fabricator, and laborer occupations. Those with Managerial and professional specialty occupations accounted for about 20 percent of workers. There were only 342 persons in Farming, forestry and fishing occupations.

The minimum wages for American Samoa under the Fair Labor Standards Act range from a high of \$3.12 an hour for Shipping & Transportation Classification A, to a low of \$1.92 an hour for Miscellaneous Activities. These rates became effective as of March 1, 1991. However, average hourly earnings were much higher which range from a high of \$5.73 an hour for Petroleum Marketing to a low of \$2.76 an hour for Hotel workers. The median household income in 1989 was \$16,114 compared to the median income of \$9,718 in 1979. There were 745 households (11 percent) with income of less than \$5,000, while 478 households (7 percent) had income of \$50,000 or more. Most households were in the \$5,000 to \$15,000 income brackets. The median income for male aged 16 years and over in 1989 was \$7,151, while female was \$5,952. Of the 6,301 families, 3,563 (56 percent) were below the poverty level as determined by the U.S. Bureau of Census. More than 90 percent of families below poverty had children under 18 years of age.

Table 10.1. LABOR FORCE AND EMPLOYMENT STATUS: 1987 TO 1991

Labor force status	1991	1990	1989	1988	1987
Persons 15 years and over	26,950	25,270	24,250	23,040	21,190
Labor force	15,362	14,404	13,820	13,250	12,097
Percent	57.0	57.0	57.0	57.5	57.1
Employed.....	13,810	12,593	12,396	11,582	10,464
Government	4,888	4,220	4,299	4,282	3,800
Canneries	4,033	4,325	4,418	4,100	3,745
Others	4,889	4,048	3,679	3,200	2,919
Unemployed.....	1,552	1,811	1,424	1,668	1,633
Percent.....	10.1	12.6	10.3	12.6	13.5

SOURCE: Economic Development Planning Office.

Table 10.2. LABOR FORCE STATUS BY BIRTHPLACE: 1990

Country of Birth	Persons 16 years and over	In the labor force	Employed
All persons	27,991	14,198	13,461
American Samoa	11,330	5,362	5,100
Western Samoa	12,647	6,534	6,151
United States	1,617	844	78
Tonga	1,077	572	535
Philippines	313	236	229
Korea	176	124	123
Niue	35	10	10
Tokelau	29	11	11
China	33	18	18
Japan	8	4	4
Taiwan	60	38	38
Elsewhere	666	445	1,164

SOURCE: U.S. Bureau of the Census, 1990 Census of Population.

Table 10.3. AMERICAN SAMOA GOVERNMENT EMPLOYMENT
 BY STATUS: 1976 TO 1991

Year	Total employees	Contract employees	Local hire employees	Special programs	Part time
1991	4,888	483	3,940	465	-
1990	4,220	463	3,414	343	-
1989	4,299	277	3,755	240	27
1988	4,282	482	3,800	-	-
1987	3,800	322	3,366	112	-
1986	3,863	257	3,444	154	8
1985	3,960	281	3,661	-	18
1984	3,664	189	3,125	338	12
1983	3,936	244	3,404	281	7
1982	3,705	195	3,134	273	103
1981	3,698	228	3,171	217	82
1980	4,168	251	3,325	496	96
1979	4,582	210	3,660	636	76
1978	3,837	181	2,836	820	-
1977	3,901	187	2,679	1,035	-
1976	3,293	161	2,816	316	-

NOTE: There were (337) short term and (126) 2-year term contracts in 1990.

Table 10.4. EMPLOYMENT BY INDUSTRY AND BIRTHPLACE: 1990

Industry	Total	American Western			Phillipi- pines	United States	Else where
		Samoa	Samoa	Tonga			
Employed 16 years and over	13,461	5,100	6,151	535	229	810	636
Percent total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture	0.5	0.5	0.7	0.6	-	-	0.5
Forestry and fisheries	1.9	0.5	0.7	0.4	3.5	2.7	24.1
Mining	-	-	-	-	-	-	0.2
Construction	8.8	7.8	8.5	23.6	20.1	6.5	5.3
Manufacturing	33.8	19.1	51.5	35.5	11.4	11.4	16.8
Nondurable goods	32.7	18.2	50.5	33.8	10.5	9.9	14.0
Durable goods	1.1	0.9	1.0	1.7	0.9	1.5	2.8
Transportation, communications, and other public utilities	7.5	8.7	7.2	4.1	6.1	7.3	3.5
Transportation	5.0	4.5	5.7	3.6	5.7	5.3	2.7
Bus service and urban transit ..	0.9	0.4	1.5	0.4	-	-	0.2
Taxicab service	0.5	0.2	0.9	0.2	-	-	0.2
Communications	0.8	1.6	0.2	-	-	1.2	-
Utilities and sanitary services ..	1.7	2.6	1.3	0.6	0.4	0.7	0.8
Wholesale trade	1.9	1.4	1.8	2.6	3.1	2.8	5.0
Durable goods	0.4	0.2	0.4	0.6	-	1.0	0.9
Nondurable goods	1.5	1.2	1.3	2.1	3.1	1.9	4.1
Retail trade	10.8	7.9	10.0	22.6	32.3	13.0	22.0
Eating and drinking places	2.1	1.4	2.3	2.2	3.5	3.0	4.6
Finance, insurance, and real estate	1.3	2.1	0.5	0.7	2.6	3.0	0.9
Business services	0.9	1.2	0.7	1.1	0.4	1.5	0.8
Repair services	1.2	0.6	1.5	0.7	0.9	1.7	3.3
Personal services	1.6	1.3	1.7	3.9	2.6	1.4	2.4
Hotels and motels	1.0	0.9	1.2	0.2	0.4	0.7	0.8
Entertainment and recreation services	0.8	0.9	0.8	0.9	1.7	0.6	0.6
Professional and related	18.2	27.9	10.6	2.2	12.2	31.5	12.4
Health services	3.6	6.0	1.7	0.4	3.1	5.2	2.4
Legal services	0.2	0.3	0.1	0.2	-	0.9	-
Educational services	11.2	17.0	6.6	1.1	6.1	21.0	7.2
Engineering and architectural services	0.1	0.1	-	-	1.3	0.5	0.8
Other professional and related services	3.1	4.5	2.2	0.6	1.7	4.0	2.0
Public administration	10.6	20.1	3.8	0.9	3.1	16.7	2.2

SOURCE: U.S. Bureau of the Census, 1990 Census of Population.

Table 10.5. EMPLOYMENT BY INDUSTRY AND SEX: 1985 AND 1990

Industry	1990			1985		
	Total	Males	Females	Total	Males	Females
Employed 16 years and over	13,461	7,901	5,560	9,345	5,230	4,115
Percent total	100.0	100.0	100.0	99.8	100.0	100.0
Agriculture, forest, fish, and mining	2.5	4.0	0.3	1.2	1.3	1.0
Construction	8.8	13.9	1.5	1.3	2.1	0.2
Manufacturing	33.8	27.1	43.5	29.9	26.7	34.0
Non durable goods	32.7	25.5	43.1	27.6	23.2	33.0
Durable goods	1.1	1.6	0.4	2.4	3.4	1.0
Transportation	5.0	7.1	1.9	3.9	4.5	3.0
Communication and other utility 1/	2.5	3.6	1.0	0.6	0.5	0.7
Wholesale trade	1.9	9.4	12.9	1.3	1.5	1.0
Retail trade	10.8	0.7	2.2	7.2	6.0	8.6
Finance, insurance, real estate	1.3	2.3	2.8	0.8	0.7	1.0
Business and repair services	2.2	14.2	23.9	0.5	0.8	0.2
Personal, entertainment, recreation	2.5	8.6	14.9	5.6	5.1	6.3
Professional and related 1/	18.2	14.2	23.9	2.6	3.3	1.6
Health services	3.6	2.4	5.2	0.2	-	0.4
Educational services ..	11.2	8.6	14.9	0.6	0.4	0.9
Other services	3.4	3.2	3.8	1.8	3.0	0.4
Public administration ...	10.6	12.3	8.2	34.0	36.7	30.6
Primarily Subsistence ...	-	-	-	11.2	10.8	11.7

NOTE: 1/ Public administration included government owned/operated industries, Communication, health services and public education services.

SOURCE: U.S. Bureau of the Census, Censuses of population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 10.6. EMPLOYMENT BY INDUSTRY AND PERCENT HIGH SCHOOL GRADUATES: 1990

Industry	Total	High school graduates			% high school graduates in industry		
		Total	Males	Females	Total	Males	Females
Employed persons 16 years and over	13,461	4,886	2,824	2,062	36.3	21.0	15.3
Agriculture	71	21	18	3	29.6	25.4	4.2
Forestry and fisheries	257	76	73	3	29.6	28.4	1.2
Mining	4	1	1	-	25.0	25.0	0.0
Construction	1,183	432	388	44	36.5	32.8	3.7
Manufacturing	4,556	1,705	806	899	37.4	17.7	19.7
Transportation, communications and other public utilities ..	1,003	462	397	65	46.1	39.6	6.5
Wholesale trade	255	94	66	28	36.9	25.9	11.0
Retail trade	1,459	621	285	336	42.6	19.5	23.0
Finance, insurance, and real estate	177	80	14	66	45.2	7.9	37.3
Business services	127	55	42	13	43.3	33.1	10.2
Repair services	164	77	67	10	47.0	40.9	6.1
Personal services	221	89	34	55	40.3	15.4	24.9
Entertainment and recreation services	112	38	33	5	33.9	29.5	4.5
Professional and related services	2,449	555	240	315	22.7	9.8	12.9
Public administration	1,423	580	360	220	40.8	25.3	15.5

SOURCE: U.S. Bureau of the Census, 1990 Census of Population.

Table 10.7. EMPLOYMENT BY OCCUPATION, SEX AND AGE: 1990

Occupation	Total	16-	20-	25-	35-	45-	55-	65
		19	24	34	44	54	64	years & over
Both sexes	13,461	357	1,918	4,584	3,320	2,055	900	327
Males, 16 years and over	7,901	197	1,049	2,600	1,952	1,325	578	200
Managerial and professional	1,583	1	62	334	492	419	185	90
Executive, admin., managerial ..	853	-	27	138	261	254	116	57
Professional specialty	885	1	35	296	286	165	69	33
Technical, sales, admin. support	1,039	28	150	325	279	174	63	20
Technicians and related	165	3	15	44	53	29	18	3
Sales	402	16	51	123	115	60	26	11
Admin. support, incl. clerical	482	9	84	158	111	85	29	6
Service	798	18	103	234	172	142	98	31
Private households	2	1	-	-	1	-	-	-
Protective service	334	6	30	107	89	53	44	5
Farming, forestry, and fishing ...	311	20	52	113	57	35	21	13
Precis. product, craft, repair ...	1,822	37	232	643	472	293	122	23
Operators, fabricators, laborers	2,348	93	450	951	480	262	89	23
Machine oper., assembl., inspect	1,101	37	220	454	221	124	31	14
Transportation, material move	657	17	73	258	173	102	32	2
Handlers, cleaners, laborers ...	590	39	157	239	86	36	26	7

Continue on next page.

Table 10.7. EMPLOYMENT BY OCCUPATION, SEX AND AGE: 1990 (con.)

Occupation	Total	16-	20-	25-	35-	45-	55-	65
		19	24	34	44	54	64	years & over
Females, 16 years and over ...	5,560	160	869	1,984	1,368	730	322	127
Managerial and professional	1,071	3	75	373	357	173	76	14
Executive, admin., managerial ..	378	-	21	115	147	69	24	2
Professional specialty	693	3	54	258	210	104	52	12
Technical, sales, admin. support	1,528	50	302	618	377	132	37	12
Technicians and related	111	-	8	45	40	13	5	-
Sales	522	25	127	171	116	56	16	11
Admin. support, incl. clerical	895	25	167	402	221	63	16	1
Service	587	16	71	158	115	117	74	36
Private households	30	2	5	15	1	5	1	1
Protective service	38	-	1	12	11	9	3	2
Farming, forestry, and fishing ...	31	1	5	2	4	2	8	9
Precis. product, craft, repair ...	206	2	8	46	49	45	36	20
Operators, fabricators, laborers	2,137	88	408	787	466	261	91	36
Machine oper., assembl., inspect	2,036	83	386	751	451	250	83	32
Transportation, material move	12	1	3	3	3	2	-	-
Handlers, cleaners, laborers ...	89	4	19	33	12	9	8	4

SOURCE: U.S. Bureau of the Census, Census of Population.

Table 10.8. EMPLOYMENT BY OCCUPATION AND SEX: 1990

Occupation	Number			Percent			Percent Females
	Total	Males	Females	Total	Males	Females	
Employed 16 years and over ...	13,461	7,901	5,560	100.0	100.0	100.0	41.3
Managerial and Professional	2,654	1,583	1,071	19.7	20.0	19.3	40.4
Executive, Admin., Managerial ...	1,231	853	378	9.1	10.8	6.8	30.7
Professional specialty	1,578	885	693	11.7	11.2	12.5	43.9
Technical, sales, admin. support ..	2,567	1,039	1,528	19.1	13.2	27.5	59.5
Technicians and related	276	165	111	2.1	2.1	2.0	40.2
Sales	924	402	522	6.9	5.1	9.4	56.5
Admin. support, incl. clerical ..	1,377	482	895	10.2	6.1	16.1	65.0
Service	1,385	798	587	10.3	10.1	10.6	42.4
Private households	32	2	30	0.2	0.0	0.5	93.8
Protective service	372	334	38	2.8	4.2	0.7	10.2
Farming, forestry, & fishing	342	311	31	2.5	3.9	0.6	9.1
Precis. product, craft, repair	2,028	1,822	206	15.1	23.1	3.7	10.2
Operators, fabricators, laborers ..	4,485	2,348	2,137	33.3	29.7	38.4	47.6
Machine oper., assembl., inspect	3,137	1,101	2,036	23.3	13.9	36.6	64.9
Transportation, material move ...	669	657	12	5.0	8.3	0.2	1.8
Handlers, cleaners, laborers	679	590	89	5.0	7.5	1.6	13.1

SOURCE: 1990 Census of Population.

Table 10.9. EMPLOYMENT BY CLASS OF WORKER AND SEX: 1980 AND 1990

Class of worker	1990			1980		
	Total	Males	Females	Total	Males	Females
Employed persons 16 years and over	13,461	7,901	5,560	8,106	4,923	3,183
Private wage and salary	8,205	4,633	3,572	3,728	2,091	1,637
Private for not-for-profit wage and salary workers ..	335	222	113	-	-	-
Federal government	215	154	61	223	164	59
Local government	4,386	2,655	1,731	3,934	2,511	1,423
Self-employed	292	228	64	195	145	50
Unpaid family workers	28	9	19	14	6	8
Subsistence	-	-	-	12	6	6
Percent of employed persons 16 years and over	100.0	100.0	100.0	100.0	100.0	100.0
Private wage and salary	61.0	58.6	64.2	46.0	42.5	51.4
Private for not-for-profit wage and salary workers ..	2.5	2.8	2.0	-	-	-
Federal government	1.6	1.9	1.1	2.8	3.3	1.9
Local government	32.6	33.6	31.1	48.5	51.0	44.7
Self-employed	2.2	2.9	1.2	2.4	2.9	1.6
Unpaid family workers	0.2	0.1	0.3	0.2	0.1	0.3
Subsistence	-	-	-	0.1	0.1	0.2

SOURCE: 1990 Census of Population.

EMPLOYMENT BY SECTOR: 1990 CENSUS

TOTAL EMPLOYMENT = 13,461

- SECTOR
- PRIVATE FOR PROFIT
 - PRIVATE NON-PROFIT
 - FEDERAL GOVERNMENT
 - LOCAL GOVERNMENT
 - SELF-EMPLOYED
 - UNPAID FAMILY WORKER

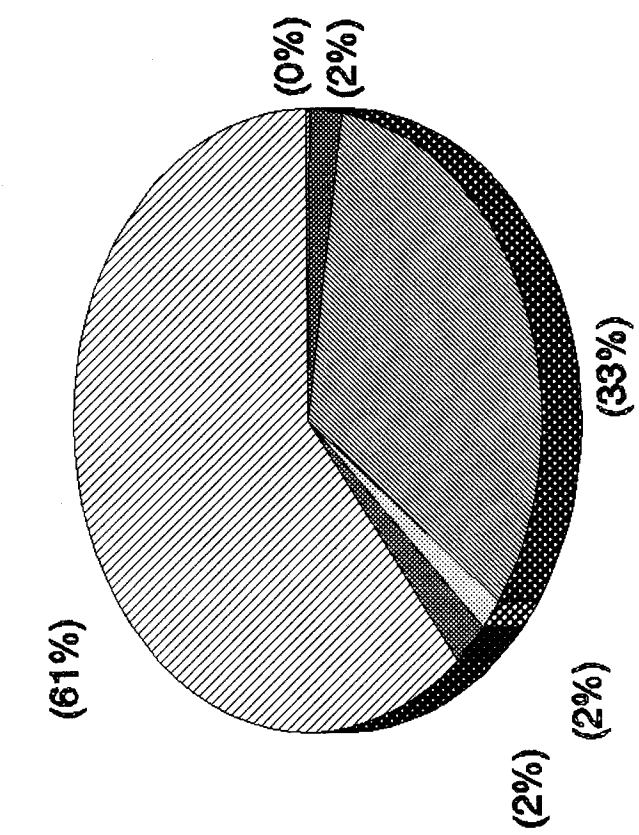


Table 10.10. EMPLOYMENT BY CLASS OF WORKER AND PLACE OF BIRTH: 1990

Class of worker	Total	American Western			Philip-	United	Else-
		Samoa	Samoa	Tonga	pines	States	where
Employed persons							
16 years and over	13,461	5,100	6,151	535	229	810	636
Private wage and salary	8,205	1,876	4,770	487	191	374	507
Private not-for-profit							
wage and salary workers	335	84	164	15	2	44	26
Local government	4,386	2,910	1,055	13	26	311	71
Federal government	215	129	30	1	3	45	7
Self-employed	292	95	123	16	7	30	21
Unpaid family workers	28	6	9	3	-	6	4
Percent of employed persons							
16 years and over	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Private wage and salary	61.0	36.8	77.5	91.0	83.4	46.2	79.7
Private not-for-profit							
wage and salary workers	2.5	1.6	2.7	2.8	0.9	5.4	4.1
Local government	32.6	57.1	17.2	2.4	11.4	38.4	11.2
Federal government	1.6	2.5	0.5	-	1.3	5.6	1.1
Self-employed	2.2	1.9	2.0	3.0	3.1	3.7	3.3
Unpaid family workers	0.2	0.1	0.1	-	-	0.7	0.6
Percent of employed persons							
16 years and over	100.0	37.9	45.7	4.0	1.7	6.0	4.7
Private wage and salary	100.0	22.9	58.1	5.9	2.3	4.6	6.2
Private not-for-profit							
wage and salary workers	100.0	25.1	49.0	4.5	0.6	13.1	7.8
Local government	100.0	66.3	24.1	0.3	0.6	7.1	1.6
Federal government	100.0	60.0	14.0	-	1.4	20.9	3.3
Self-employed	100.0	32.5	42.1	5.5	2.4	10.3	7.2
Unpaid family workers	100.0	21.4	32.1	-	0.0	21.4	14.3

SOURCE: 1990 Census of Population.

Table 10.11. REASON FOR NOT WORKING BY BIRTHPLACE: 1985

Reason	Total	American Samoa			West- ern Samoa	Other Paci- fic	United States	Else- Where
		West- ern	East- ern	Manu'a				
Persons 15 years and over	10,680	1,405	3,490	475	4,315	300	540	155
Percent total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sick or disabled	8.8	11.0	8.9	14.7	8.5	10.0	1.9	3.2
On holiday or vacation ..	1.8	1.4	1.7	0.0	1.7	1.7	2.8	9.7
Looking for work	14.3	13.5	10.3	10.5	18.9	16.7	7.4	12.9
On temporary lay-off	0.4	0.4	0.3	0.0	0.6	0.0	0.0	0.0
Attending school								
full-time	24.5	33.8	37.0	14.7	11.5	11.7	45.4	3.2
Retired	4.0	4.6	4.4	9.5	2.9	1.7	2.8	9.7
Other	46.3	35.2	37.4	50.5	56.0	58.3	39.8	61.3
Females 15 years and over	6,005	810	1,935	290	2,475	140	260	95
Percent female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sick or disabled	9.6	8.6	10.9	13.8	9.3	14.3	1.9	-
On holiday or vacation ..	1.2	1.9	0.5	-	1.4	-	1.9	10.5
Looking for work	11.1	11.7	9.8	10.3	13.1	10.7	3.8	-
On temporary lay-off	0.1	0.6	-	-	-	-	-	-
Attending school								
full-time	20.2	30.9	30.7	10.3	9.1	3.6	42.3	-
Retired	1.4	1.2	0.8	6.9	1.2	0.0	1.9	5.3
Other	56.4	45.1	47.3	58.6	65.9	71.4	48.1	84.2

SOURCE: Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 10.12. REASON FOR NOT WORKING BY AGE: 1985

Reason	Total	15-	20-	25-	35-	45-	55-	65
		19 years	24 years	34 years	44 years	54 years	64 years	years & over
Persons 15 years and over	10,730	3,170	2,145	1,925	990	800	770	930
Percent total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sick or disabled	8.9	1.1	2.1	5.7	9.1	19.4	37.0	25.3
On holiday or vacation	1.8	1.9	1.6	3.4	1.5	0.6	0.6	1.1
Looking for work	14.3	8.4	29.1	19.7	17.2	7.5	3.2	0.5
On temporary lay-off ..	0.4	-	0.5	1.0	0.5	0.6	-	-
Attending school								
full-time	24.5	67.8	15.4	4.4	1.0	1.3	1.3	3.2
Retired	4.1	-	0.5	0.5	2.5	1.9	15.6	27.4
Other	46.1	20.8	50.8	65.2	68.2	68.8	42.2	42.5
Females 15 years and older	6,025	1,535	1,145	1,160	645	565	490	485
Percent female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sick or disabled	9.7	1.6	0.9	5.2	7.0	20.4	37.8	29.9
On holiday or vacation	1.2	1.0	1.7	2.6	-	0.9	-	1.0
Looking for work	11.0	8.1	26.2	12.1	10.9	4.4	1.0	-
On temporary lay-off ..	0.1	-	-	0.4	-	-	-	-
Attending school								
full-time	20.2	65.1	13.1	1.7	0.8	1.8	2.0	5.2
Retired	1.4	-	0.4	-	0.8	1.8	7.1	6.2
Other	56.3	24.1	57.6	78.0	80.6	70.8	52.0	57.7

SOURCE: Economic Development Planning Office, 1985 Household Survey

Table 10.13. MINIMUM HOURLY WAGE RATES UNDER THE FAIR LABOR STANDARDS ACT FOR AMERICAN SAMOA: 1987 TO 1992

Industry	1992	1991	1989	1988	1987
Tuna canning and processing, and can manufacturing	\$2.92	\$2.87	\$2.82	\$2.82	\$2.82
Petroleum marketing	3.03	2.91	2.80	2.80	2.80
Shipping and transportation, Classification A - Stevedoring lighterage and maritime shipping agency	3.24	3.12	3.00	3.00	2.90
Classification B - All other activities	3.08	2.96	2.85	2.85	2.75
Construction	2.81	2.70	2.60	2.60	2.50
Retailing, whoesaling and warehousing	2.43	2.34	2.25	2.25	2.15
Bottling and dairy products	2.43	2.34	2.25	2.25	2.15
Printing and publishing	2.70	2.60	2.50	2.50	2.40
Finance and insurance	2.93	2.82	2.71	2.71	2.61
Ship maintenance	2.70	2.60	2.50	2.50	2.50
Tour and travel services	2.54	2.44	2.35	2.35	2.35
Hotel	2.11	2.03	1.85	1.85	1.85
Private hospitals and educational institutions	2.43	2.34	1.84	1.84	1.84
Government employees (non traditional)	2.17	2.17	1.97	1.97	1.97
Miscellaneous activities (includes traditional govt. employment)	2.00	1.92	1.85	1.85	1.85

SOURCE: U.S. Department of Labor, Wage and Hour Division, Various Industries In American Samoa, and USDL News #91-70 dated February 15, 1991.

Table 10.14. AVERAGE HOURLY EARNINGS FOR INDUSTRIES COVERED BY
FAIR LABOR STANDARDS ACT: 1986, 1989 and 1992

Industry			% change	
	1992	1989	92-89	1986
Bottling & Dairy Products.....	3.46	3.42	1.2	3.30
Construction.....	3.81	4.22	-9.7	3.69
Finance and insurance	5.30	4.71	12.5	4.00
Fish canning and processing	3.13	3.05	2.6	2.93
Hotel.....	2.79	2.76	1.1	2.36
Petroleum marketing	5.25	5.73	-8.4	4.53
Printing and publishing	4.72	4.68	0.9	3.82
Private hospitals and educational institutions	4.52	3.33	35.7	2.50
Retailing, wholesaling and warehousing	3.64	3.49	4.3	3.02
Ship maintenance 1/	4.63	3.94	17.5	..
Shipping & Transportation				
Class A, stevedoring	3.67	3.48	5.5	3.31
Class B, other activities	4.21	4.35	-3.2	4.11
Tour & Travel Services.....	3.22	4.52	-28.8	3.48
Miscellaneous.....	3.80	3.64	4.4	3.80

NOTE: 1/ New industry classification created in 1987.

SOURCE: U.S. Department of Labor, Employment Standards
Administration Wage and Hour Division,
Various Industries in American Samoa - 1990 and 1993.

Table 10.15. INCOME BY SEX AND BIRTHPLACE: 1990

Income	American Western				Other Pacific	Phillipines	United States	Elsewhere
	Total	Samoa	Samoa	Tonga				
Both sexes	15,539	6,424	6,720	576	260	225	900	434
Percent total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to 2,499	9.6	10.3	9.0	12.5	10.8	6.7	8.4	6.9
\$2,000 to \$4,999	21.2	17.3	26.7	28.8	16.5	12.9	9.9	15.4
\$5,000 to \$9,999	42.2	37.6	50.5	52.6	30.8	32.0	23.0	18.4
\$10,000 to \$14,999 ...	12.0	15.9	8.3	3.1	13.1	19.1	14.4	16.6
\$15,000 to \$19,999 ...	6.6	8.4	3.0	1.6	11.9	17.8	12.0	22.4
\$20,000 to \$34,999 ...	6.0	8.1	1.9	0.9	10.0	10.2	19.1	12.4
\$35,000 or more	2.5	2.5	0.7	0.5	6.9	1.3	13.1	7.8
Females	1,327	196	199	198	194	180	169	191
Percent females ..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$0 to \$999	12.2	13.7	10.4	16.2	18.0	8.6	-	13.8
\$1,000 to \$4,999	25.5	20.9	32.5	26.5	26.0	14.8	10.3	20.7
\$5,000 to \$9,999	42.8	38.8	48.6	54.4	27.0	37.0	31.1	29.3
\$10,000 to \$14,999 ...	10.9	15.7	5.7	1.0	11.0	19.8	15.1	17.2
\$15,000 to \$19,999 ...	4.7	6.4	1.5	-	12.0	-	13.0	10.3
\$20,000 to \$34,999 ...	3.2	-	0.9	-	6.0	-	14.9	-
\$35,000 or more	0.7	0.6	0.4	-	-	-	4.1	-

SOURCE: U.S. Bureau of the Census, 1990 Census of Population.

Table 10.16 INCOME BY SEX AND AGE: 1990

Income	Total	15-	20-	25-	35-	45-	55-	65
		19 years	24 years	34 years	44 years	54 years	64 years	years & over
Persons 15 years and over	15,264	445	1,969	4,501	3,527	2,334	1,369	1,119
Percent total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,400	9.7	31.5	12.0	7.5	4.7	6.2	15.4	22.0
\$2,500 to \$4,999	21.6	38.4	36.7	22.3	13.9	13.9	18.5	29.7
\$5,000 to \$9,999	42.8	29.2	46.0	53.7	42.2	36.9	30.8	26.9
\$10,000 to \$14,999	10.6	-	3.8	7.2	16.1	15.9	13.9	8.3
\$15,000 to \$19,999	6.7	-	-	5.3	10.4	10.9	6.6	-
\$20,000 to \$34,999	6.1	0.0	-	2.9	8.9	12.0	10.7	4.6
\$35,000 or more	2.5	0.2	0.4	1.1	3.7	4.3	4.2	4.6
Females	3,505	85	680	1,265	835	390	195	55
Percent females ..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$2,400	12.2	32.4	11.2	8.3	5.4	9.8	27.0	32.2
\$2,500 to \$4,999	25.5	37.1	37.7	23.9	18.7	18.7	22.7	40.1
\$5,000 to \$9,999	42.8	29.6	47.4	50.1	43.9	41.8	29.2	21.2
\$10,000 to \$14,999	10.9	-	3.3	11.9	16.1	14.1	11.6	-
\$15,000 to \$19,999	4.7	-	-	3.7	8.8	7.9	-	-
\$20,000 to \$34,999	3.2	-	-	1.8	5.5	6.9	4.9	-
\$35,000 or more	0.7	-	0.1	0.4	1.6	0.8	0.4	-

SOURCE: U.S. Bureau of the Census, 1990 Census of Population.

Table 10.17. INCOME OF PERSONS 15 YEARS AND OVER BY
SEX: 1990

Income	1990		
	Total	Males	Females
Total	15,539	8,890	6,649
\$1 to \$2,499	1,484	670	814
\$2,500 to \$4,999	3,294	1,600	1,694
\$5,000 to \$7,499	4,673	2,528	2,145
\$7,500 to \$9,999	1,879	1,179	700
\$10,000 to \$14,999	1,872	1,148	724
\$15,000 to \$19,000	1,025	711	314
\$20,000 to \$24,999	471	357	114
\$25,000 to \$34,999	458	359	99
\$35,000 to 49,999	243	212	31
\$50,000 or more	140	126	14
Percent	100.0	100.0	100.0
\$1 to \$2,499	9.6	7.5	12.2
\$2,500 to \$4,999	21.2	18.0	25.5
\$5,000 to \$7,499	30.1	28.4	32.3
\$7,500 to \$9,999	12.1	13.3	10.5
\$10,000 to \$14,999	12.0	12.9	10.9
\$15,000 to \$19,000	6.6	8.0	4.7
\$20,000 to \$24,999	3.0	4.0	1.7
\$25,000 to \$34,999	2.9	4.0	1.5
\$35,000 to 49,999	1.6	2.4	0.5
\$50,000 or more	0.9	1.4	0.2

SOURCE: U.S. Bureau of the Census, 1990 Census of Population.

Table 10.18 HOUSEHOLD INCOME IN 1989 BY DISTRICT: 1990

Household income	Total	Eastern	Western	Manu'a
Total households ...	6,607	2,979	3,355	270
Percent	100.0	100.0	100.0	100.0
\$0 to \$2,500	5.7	4.5	6.6	7.0
\$2,500 to \$4,999	5.6	5.7	5.1	10.7
\$5,000 to \$7,499	10.7	10.2	10.5	17.0
\$7,500 to \$9,999	8.3	8.2	7.9	15.6
\$10,000 to \$14,999	16.7	17.5	15.7	19.6
\$15,000 to \$19,999	13.2	13.4	13.1	12.6
\$20,000 to \$24,999	10.1	10.5	10.0	6.3
\$25,000 to \$34,000	12.9	13.3	13.1	6.7
\$35,000 to \$49,999	9.6	9.8	9.9	3.7
\$50,000 or more	7.2	6.9	8.1	0.7
Median (dollars)	16,114	16,430	16,530	9,940
Mean (dollars)	21,146	21,300	21,704	12,615

NOTE: 3 households for Swains Island is included in 'Total'.

SOURCE: U.S. Bureau of the Census, 1990 Census of Population, Economic, and Housing Characteristics, American Samoa.

Table 10.19. MEAN HOUSEHOLD INCOME BY TYPE OF INCOME IN 1989: 1990

Type of income	Total	Eastern	Western	Manu'a
Earnings	\$20,716	\$20,623	\$21,585	\$10,976
Wage and salary	20,151	20,177	20,881	10,946
Self-employment	12,114	10,027	14,153	1,490
Interest/dividends/net rental	5,417	4,574	6,095	2,341
Social security	5,104	4,990	4,512	3,611
Public assistance	3,537	3,488	3,621	2,243
Retirement	6,283	5,641	7,251	4,643
Remittances	2,503	2,608	2,575	1,751
Other	4,740	4,249	5,236	5,346

SOURCE: U.S. Bureau of the Census, 1990 Census of Population.

Table 10.20. PER CAPITA INCOME IN YEAR BEFORE CENSUS:
1969 TO 1989

Per capita income	Total	Eastern	Western	Manu'a
Per capita income in 1989	\$3,039	\$3,090	\$3,067	\$2,025
Per capita income in 1988 1/ ...	2,500	..	..	..
Per capita income in 1979	1,867	1,860	1,971	1,165
Per capita income in 1969	596	656	586	200
1969 PCI in 1979 dollars	1,168	1,288	1,149	392
Percent change	59.8	44.4	71.5	197.2

NOTE: 1/ estimated.

SOURCE: U.S. Bureau of the Census, Censuses of Population.

Table 10.21. POVERTY STATUS IN 1989: 1990

Poverty status	Total	East- ern	West- ern	Manu'a
Persons for whom poverty status is determined	46,390	21,017	23,646	1,727
Persons below poverty	27,170	11,766	14,023	1,381
Persons below 50% of poverty level ...	12,163	4,875	6,574	714
Persons below 125% of poverty level ..	32,261	14,240	16,529	1,492
Persons below 185% of poverty level ..	29,339	7,769	19,943	1,627
Percent	58.6	56.0	59.3	80.0
Persons below 50% of poverty level ...	26.2	23.2	27.8	41.3
Persons below 125% of poverty level ..	69.5	67.8	69.9	86.4
Persons below 185% of poverty level ..	63.2	37.0	84.3	94.2

SOURCE: U.S. Bureau of the Census, 1990 Census of Population.

SECTION 11

PRICES AND EXPENDITURES

This section presents data on the local Consumer Price Index, average prices of selected commodities and annual household expenditures for the territory.

The American Samoa Consumer Price Index is designed to measure changes in prices of commodities and services normally purchased by the consuming community. Like the U.S. CPI, it is based on the concept of representative "market baskets"; a sample of goods and services that the consumers purchased. The American Samoa CPI was first developed in 1974. Weights distribution which represents the relative importance of each commodity to total expenditures were aggregated to groups and sub-groups. These CPI weights were updated using the 1982 household income and expenditure survey, and was re-based to the fourth quarter 1982 (1982=100). A total of approximately 215 items were divided into 5 major groups and sub-groups and close to 800 price quotations were collected each quarter for computing price increases. About 51 different businesses and government agencies were included in the collection and construction of the CPI.

Since the base period of 1982, the current index as of the fourth quarter of 1991, stood at 137.6 points. This means that the overall index increased by about 38 percent in this 9 year period, or an annual increase of about 4 percent in the cost of living in the territory since 1982. Group indices showed different results. For instance, the Clothing Group showed a significant increase of almost 60 percent compared to the Housing Group which increased by about half as much. Likewise, the level of inflation which is measured at the end of each quarter varied from as high as 9 percent in the first quarter of 1990 to as low as almost 1 percent in the first quarter of 1989. Inflation rates remained high through out 1990 and started to come down in 1991. At the end of the fourth quarter 1991, the rate of inflation was measured at 3.7 percent.

The 1988 total household expenditures increased by about 48 percent since 1982. An single household in the territory spent an average of about \$18,318 in 1988 compared to about \$12,235 in 1982. More than 50 percent of these expenditures were for food and housing. Special expenditures such as church donations, gifts and remittances remained a significant portion (15 percent) of our total expenditures.

Table 11.1 CONSUMER PRICE INDEX BY MAJOR GROUP AND BY
QUARTER: 1986 TO 1991

Year	Quarter	All items	Food	Housing	Clothing	Transportation	Miscellaneous	Percent inflation
1991	4	137.6	130.8	129.8	157.4	143.3	154.7	3.7
	3	135.6	129.0	127.9	153.1	140.4	153.6	3.3
	2	134.2	128.0	126.9	150.2	140.3	151.8	4.2
	1	133.8	127.3	124.4	147.7	143.4	150.9	6.7
1990	4	132.7	119.8	117.3	146.4	132.0	127.6	7.1
	3	131.3	127.5	118.9	146.7	134.2	146.1	7.6
	2	128.8	124.5	119.0	146.4	130.3	145.5	7.3
	1	125.4	118.6	117.7	143.0	130.9	143.3	9.0
1989	4	124.0	119.8	117.3	146.4	132.0	127.6	6.6
	3	122.0	118.3	114.8	142.6	130.2	126.1	5.5
	2	120.0	115.1	114.8	142.0	127.5	124.6	4.3
	1	115.0	112.1	106.5	134.2	120.7	121.3	0.8
1988	4	116.3	113.7	107.6	137.2	120.8	122.3	2.6
	3	115.6	111.6	108.8	137.2	121.8	121.3	2.8
	2	115.1	109.9	112.7	135.0	121.0	120.3	4.0
	1	114.1	108.6	111.4	135.6	120.4	119.2	3.2
1987	4	113.4	107.4	112.1	135.6	119.5	118.4	5.2
	3	112.5	107.9	109.7	136.0	115.4	117.7	4.8
	2	110.7	106.6	106.7	134.5	113.6	117.5	3.5
	1	110.6	106.5	106.4	132.2	112.5	117.0	3.9
1986	4	107.8	105.9	102.0	125.6	105.9	115.6	4.0
	3	107.3	104.8	101.6	118.4	108.1	115.2	3.1
	2	107.0	105.0	103.4	119.4	106.9	113.0	3.7
	1	106.4	103.3	107.0	117.4	104.8	111.4	2.4

NOTE: Base Fourth Quarter 1982 = 100

SOURCE: Economic Development Planning Office, Consumer Price Index (CPI) Quarterly Surveys.

Table 11.2. CONSUMER PRICE INDEX BY MAJOR GROUP AND ANNUAL AVERAGE INCREASE: 1987 TO 1991

Group	1991	1990	1989	1988	1987
Annual average ..	140.5	134.0	124.7	119.8	116.6
All Groups	135.3	129.6	120.30	115.3	111.8
Food	128.8	124.3	116.3	110.9	107.1
Housing	127.3	120.1	113.4	110.1	108.7
Clothing	152.1	145.5	141.3	136.2	134.6
Transportation	141.9	134.6	127.6	121.0	115.2
Miscellaneous	152.8	145.7	124.9	120.8	117.6
	Percent change				
All Groups	4.4	7.7	4.3	3.1	4.4
Food	3.6	6.9	4.9	3.5	2.3
Housing	6.0	5.9	3.0	1.3	5.0
Clothing	4.5	3.0	3.7	1.2	12.0
Transportation	5.4	5.5	5.5	5.0	8.3
Miscellaneous	4.8	16.7	3.4	2.7	3.3

SOURCE: Economic Development Planning Office, Research and Statistics Division, Consumer Price Index (CPI), Quarterly Surveys.

CONSUMER PRICE INDEX: 1987 - 1991

(1982 = 100)

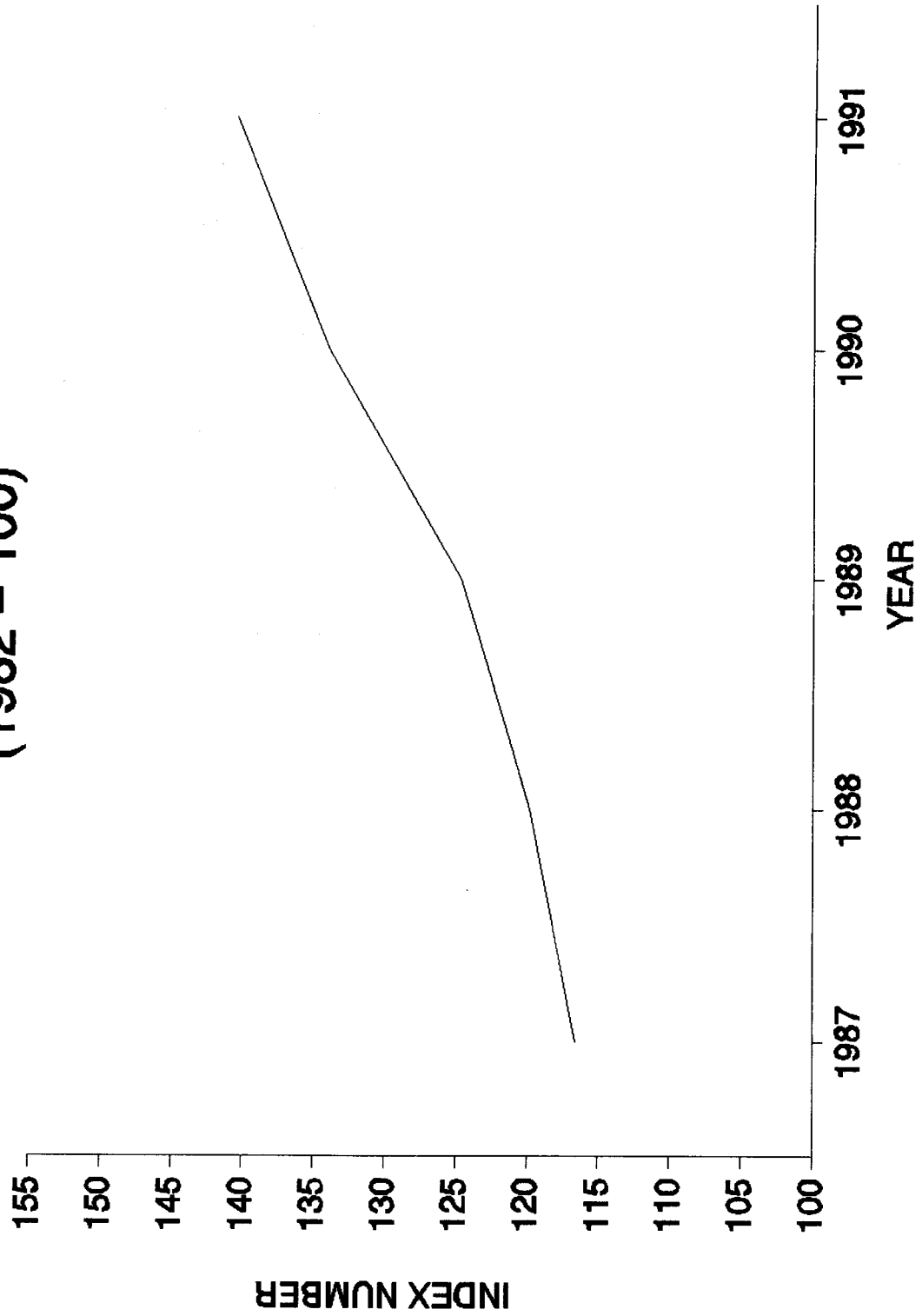


Table 11.3. AVERAGE RETAIL PRICES OF SELECTED COMMODITIES:
1990 AND 1991

Commodity	Unit	Averages			1st	2nd	3rd	4th
		1991	1990	Percent change	Quarter 1991	Quarter 1991	Quarter 1991	Quarter 1991
Boneless chuck	pound	1.82	1.77	3.0	1.65	1.85	1.86	1.93
Frying chicken	pound	0.97	0.97	0.3	1.02	0.93	0.96	0.98
Corned beef, cnd. ..	pound	3.25	3.71	-12.3	3.79	3.73	3.70	1.79
Fresh fish	pound	2.18	1.95	11.5	1.95	2.25	2.25	2.25
Mackerel, cnd.	15 oz	0.69	0.66	4.5	0.73	0.65	0.69	0.69
Apple	pound	1.01	0.87	15.8	0.95	1.03	0.98	1.07
Taro	pound	0.52	0.69	-24.6	0.60	0.48	0.50	0.50
Cabbage	pound	0.73	0.73	0.3	0.82	0.75	0.65	0.71
Milk, fresh	litre	0.88	0.79	11.4	0.87	0.90	0.87	0.88
Butter	227 g	0.78	0.81	-3.4	0.82	0.75	0.76	0.80
Rice	25 kg	12.20	12.57	-3.0	12.33	11.84	12.25	12.36
Bread	loaf	0.64	0.63	0.8	0.55	0.69	0.65	0.65
Sugar	2 kg	1.72	1.76	-2.3	1.77	1.67	1.70	1.74
Coffee, cnd.	pound	3.22	3.44	-6.4	3.22	3.22	3.22	3.22
Pepsi-cola	12 oz	0.41	0.4	2.5	0.41	0.41	0.41	0.41
Fresh eggs	dozen	1.19	1.08	10.2	1.13	1.24	1.19	1.20
Hamburger	sandwich	1.57	1.53	2.8	1.54	1.43	1.62	1.70
Beer, Budweiser	12 oz	1.06	1.03	2.4	1.04	1.06	1.06	1.06
Beer, Vailima	75 ml	1.88	1.86	1.1	1.88	1.88	1.88	1.88
Gasoline	gallon	1.27	1.27	-0.4	1.40	1.25	1.22	1.19
Electricity	300 kWh	47.83	44.91	6.5	50.13	48.27	46.44	46.47
Toyota	Pick-up truck	12,187.50	12,825	-5.0	13,300	11,200	11,500	12,750

NOTE: Values are in U.S. dollars.

SOURCE: Economic Development Planning Office, Consumer Price Index, (CPI) Quarterly Survey.

Table 11.4. ANNUAL HOUSEHOLD EXPENDITURES BY ITEM: 1982 AND 1988

Item	1988 Survey	Percent of total	1982 Survey	Percent of total	Per household	
					1988	1982
Total	\$82,432,062	100.0	\$55,668,425	100.0	\$18,318	\$12,235
Food	26,260,449	31.9	22,106,586	39.7	5,836	4,859
Housing	16,844,517	20.4	12,382,223	22.2	3,743	2,721
Transportation ..	12,449,813	15.1	5,784,087	10.4	2,767	1,271
Overseas						
travel	2,188,307	2.7	1,113,378	2.0	486	245
Clothing	4,297,716	5.2	2,857,462	5.1	955	628
Recreation	906,903	1.1	878,034	1.6	202	193
Services	3,440,491	4.2	388,981	0.7	765	85
Special	12,502,564	15.2	7,008,524	12.6	2,778	1,540
Church						
donation	6,403,752	7.8	3,006,197	5.4	1,423	661
Gifts	4,827,345	5.9	3,193,642	5.7	1,073	702
Remittances ...	854,221	1.0	513,450	0.9	190	113
Others	417,246	0.5	295,235	0.5	93	65
Miscellaneous ...	3,541,301	4.3	3,149,150	5.7	787	692
School fees ...	150,706	0.2	694,112	1.2	33	153
Alcoholic						
beverages ...	852,257	1.0	849,264	1.5	189	187
Tobacco	1,038,274	1.3	965,973	1.7	231	212
Others	1,500,064	1.8	639,801	1.1	333	141

SOURCE: Economic Development Planning Office, Research and Statistics Division, 1982 and 1988 Household Income and Expenditure Survey.

SECTION 12

COMMUNICATION AND TRANSPORTATION

This section presents statistics on local and overseas communication services, registration of motor vehicle, drivers licenses and permits in force by age group and sex, vessel and cargo, air traffic and aircraft operations.

The number of telephones in the territory totaled 8,600 in 1991 (an increase of 2.4 percent from 1990), with 199 miles of telephone cables. A total of 2.1 million completed overseas calls took up 10.4 million minutes. The number of fax subscribers almost doubled in 1991 while telex subscribers continued to drop. Likewise, telegram messages handled also continued to drop.

A total of 3,404 drivers licenses in force were reported in 1991; 2,780 were private and 624 were provisional. Of the 1,413 permits issued, 1,003 were commercial and 410 were learners' permits. About 42 percent of the drivers were between the age of 16 and 29 years.

Registered motor vehicle totaled 4,628 in 1991; 88 percent for private use and 8 percent for commercial use. American Samoa Government with an inventory of 352 vehicles were not included in total registered vehicles.

A total of 1,033 vessels entered Pago Pago harbor and 1,039 departed in 1991. Incoming cargo totaled 1.2 million tons (64 percent were unloaded at the waterfront, and the rest at the airport), while outgoing cargo totaled only 0.2 million tons.

There were 234 incoming and 232 outgoing commercial flights at the Honolulu-Pago Pago route in 1991. The average number of monthly incoming flights from Honolulu was 20. Passenger arrivals totaled 22,889 with departures of 20,071. The busiest months for the Honolulu-Pago Pago route were June, July, August and December. The average monthly incoming commercial flights from Faleolo, Apia, was only 171 compared to a 230 average in 1990. There were 9,802 aircraft operations reported at the Pago Pago International Airport; 644 were air carriers; 7,063 air taxi; 1,549 general aviation; and 547 were military flights.

Table 12.1. LOCAL AND OVERSEAS TELEPHONE, TELEX, FACSIMILE AND TELEGRAM SERVICES: 1987 TO 1991

Services	1991	1990	1989	1988	1987
Local Telephone Service					
Number of telephones	8,600	8,399	8,276	8,015	7,806
Miles of telephone cable	199	197	195	191	189
Overseas Telephone Services					
Number of completed calls	2,084,846	1,746,790	1,337,357	1,141,254	899,766
Number of minutes	10,370,633	9,517,262	8,752,494	7,770,755	7,247,277
Telex Services					
Number of calls	10,978	11,995	14,444	17,061	28,731
Number of minutes	19,651	21,226	22,426	25,279	98,789
Number of subscribers	29	34	46	48	74
Facsimile Services					
Number of subscribers	281	185	165	158	62
Overseas Telegram Services					
Number of messages handled	8,598	9,396	10,690	10,998	12,891
Revenue traffic	6,359	6,995	7,695	7,874	8,996
Non-revenue traffic	2,239	2,401	2,995	3,124	3,895
Number of words handled	280,318	317,783	344,333	366,982	467,773
Revenue traffic	168,914	196,521	199,121	206,981	290,786
Non-revenue traffic	111,404	121,262	145,212	160,001	176,987

SOURCE: Office of Communications.

Table 12.2. REGISTRATION OF MOTOR VEHICLES BY TYPE:
FY1973 TO FY1991

Year	Commercial				Others			ASG vehicles
	Total	Bus	Taxi	Cargo	Private vehicle	Motor bikes	Trai- lers	
1991	4,628	167	80	133	4,090	28	130	352
1990	4,911	185	104	259	4,243	28	92	431
1989	4,679	166	65	174	4,139	34	101	400
1988	4,373	207	102	270	3,768	26	..	154
1987	4,209	179	87	159	3,749	35	..	101
1986	4,118	191	85	192	3,616	34	..	418
1985	4,044	180	81	188	3,580	15	..	346
1984	3,776	137	61	202	3,311	37	28	464
1983	3,362	179	83	182	2,857	31	30	385
1982	3,570	163	74	140	3,155	38	..	326
1981	3,278	151	85	147	2,832	63	..	320
1980	3,161	139	79	114	2,751	78	..	402
1979	3,735	84	37	75	3,539	..	..	431
1978	3,030	113	77	133	2,640	67	..	405
1977	3,097	155	82	119	2,620	121	..	525
1976	2,842	146	63	94	2,419	120	..	501
1975	3,125	193	97	72	2,763	..	..	467
1974	2,679	172	88	63	2,270	86	..	410
1973	2,874	164	112	82	2,399	117	..	370

NOTE: ASG vehicles are not subject to registration and are excluded from total. Totals for ASG vehicles for 1987 and 1988 reflects inspected vehicles only.

SOURCE: Department of Public Safety, Office of Highway Safety, Office of Procurement.

VEHICLE REGISTRATION BY TYPE

FY1987 - FY1991

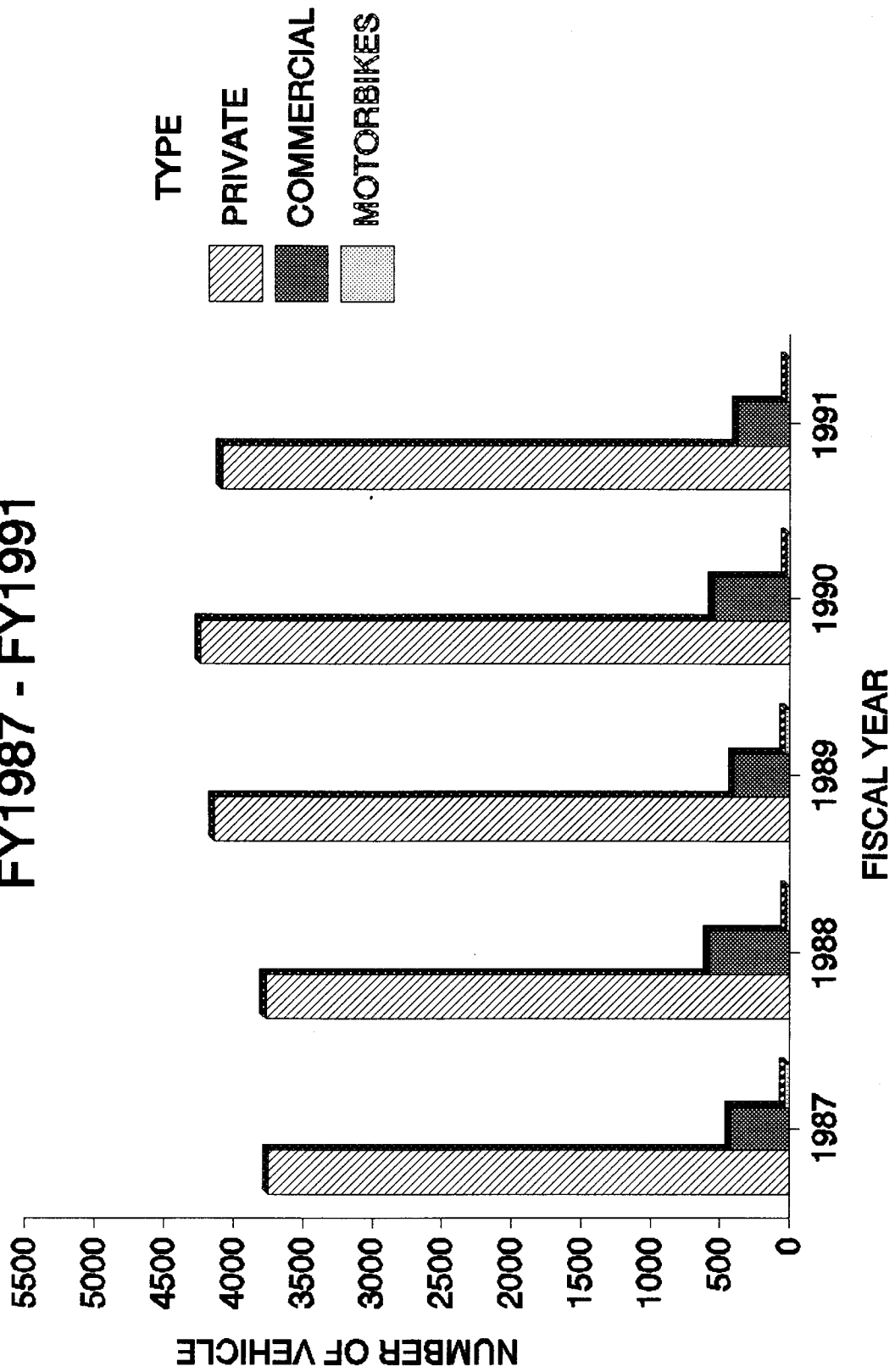


Table 12.3. DRIVERS LICENSES AND PERMITS IN FORCE:
FY1983 TO FY1991

Year	Licenses			Permits		
	Total	Private	Provi- sional	Total	Commer- cial	Learner
1991	3,404	2,780	624	1,413	1,003	410
1990	3,645	2,922	723	1,206	1,102	104
1989	3,659	2,808	851	970	938	32
1988	3,450	2,694	756	1,061	855	206
1987	2,792	2,191	601	816	620	196
1986	3,122	2,517	605	928	725	203
1985	3,054	2,291	763	701	528	173
1984	2,641	1,973	668	700	424	276
1983	1,972	1,523	449	496	274	222

SOURCE: Department of Public Safety, Office of Highway Safety.

Table 12.4. DRIVERS LICENSES IN FORCE, BY AGE GROUP, AND SEX
AT THE END OF DECEMBER: 1990 AND 1991

Age group	1991			1990		
	Total	Males	Females	Total	Males	Females
Total	3,404	2,274	1,130	3,645	2,438	1,207
16 to 19 years	326	190	136	343	201	142
20 to 24 years	611	387	224	603	379	224
25 to 29 years	476	320	156	606	377	229
30 to 34 years	434	312	122	438	326	112
35 to 39 years	416	304	112	431	297	134
40 to 44 years	336	221	115	364	248	116
45 to 49 years	301	214	87	270	204	66
50 to 54 years	276	187	89	282	190	92
55 to 59 years	98	56	42	132	86	46
60 to 64 years	75	47	28	77	55	22
65 to 69 years	39	25	14	62	45	17
70 years and over ..	16	11	5	37	30	7

SOURCE: Department of Public Safety, Office of Highway Safety.

Table 12.5. VESSEL AND CARGO MOVEMENT AT PAGO PAGO HARBOR:
FY1987 TO FY1991

Subject	1991	1990	1989	1988	1987
Incoming vessels ..	1,033	1,006	1,080	1,012	954
Incoming cargo, (tons)	1,160,255	825,476	965,795	1,027,652	1,056,997
Waterfront	743,842	619,353	965,795	1,027,652	1,056,997
Oil petroleum	204,884	115,458	182,928	195,475	191,311
Oil vegetables	3,085	3,934	7,878	4,811	5,837
Commercial	535,873	490,953	709,340	809,746	853,217
Government	-	9,008	62,182	17,620	6,632
Private	-	-	3,467	-	-
Airport	416,413	206,123	-	-	-
Commercial	300,980	151,874	-	-	-
Government	89,454	41,040	-	-	-
Private	25,979	13,209	-	-	-
Outgoing vessels ..	1,039	984	1,052	968	985
Outgoing cargo, (tons)	208,441	283,460	469,983	119,353	319,231
Waterfront	121,258	180,506	469,983	118,470	319,231
Commercial	121,257	176,567	459,702	118,234	319,141
Government	1	3,939	7,565	236	90
Private	-	-	2,716	-	-
Airport	87,183	102,954	-	-	-
Commercial	60,877	57,886	-	-	-
Government	20,271	16,974	-	-	-
Private	6,035	28,094	-	-	-

NOTE: Incoming and outgoing cargo at the airport are included in the "Waterfront" categories for 1987 to 1989. Included in outgoing cargo total for 1988 is 883 tons of oil petroleum.

SOURCE: Department of Treasury, Customs and Excise Tax Division.

Table 12.6. VESSEL TRAFFIC BY TYPE AT PAGO PAGO HARBOR:
FY1987 TO FY1991

Type	1991	1990	1989	1988	1987
Incoming vessels ...	1,033	1,006	1,080	1,012	954
Cruise ships	6	7	16	-	5
Government boats	-	-	1	2	1
Freighters	154	158	147	184	167
Tankers	24	24	33	34	24
Fishing boats	463	464	456	437	412
Yachts	180	188	196	209	215
Local boats	163	89	169	93	111
Military/naval ships ...	10	7	3	14	15
Barges/tugs	-	-	1	-	1
Reefers	32	62	54	36	-
Others	1	7	4	3	3
Outgoing vessels ...	1,039	984	1,052	968	985
Cruise ships	6	7	16	-	5
Government boats	-	-	1	2	1
Freighters	149	150	147	172	167
Tankers	24	24	33	34	25
Fishing boats	477	478	431	419	444
Yachts	175	175	197	194	214
Local boats	165	85	169	92	110
Military/naval ships ...	10	6	3	13	15
Barges/tugs	-	-	1	-	1
Reefers	32	53	50	39	-
Others	1	6	4	3	3

SOURCE: Department of Treasury, Customs and Excise Tax Division.

Table 12.7. COMMERCIAL CARRIER AIR TRAFFIC BETWEEN PAGO PAGO
INTERNATIONAL AIRPORT AND ALL DESTINATIONS:
FY1987 TO FY1991

Subject	1991	1990	1989	1988	1987
Incoming movements					
Flights	2,470	4,426	6,472	6,680	7,104
Passengers	66,580	87,172	106,068	90,322
Deplaned	50,365	69,578	76,126	75,333
Transit	16,215	17,594	29,942	14,989
Cargo, (lbs.)	903,514	979,542	1,010,511	1,140,400
Mail, (lbs.)	652,365	618,675	722,689	601,245
Outgoing movements					
Flights	2,470	4,426	6,472	6,680	7,104
Passengers	52,909	71,437	75,210	76,630
Cargo, (lbs.)	514,736	577,839	1,010,511	814,212
Mail, (lbs.)	109,674	570,934	705,368	588,082

SOURCE: Department of Port Administration, Airport Management
Division; Department of Legal Affairs, Immigration
Division.

Table 12.8. COMMERCIAL CARRIER AIR TRAFFIC BETWEEN PAGO PAGO AND HONOLULU: 1989 TO 1991

Month	1991				1990				1989			
	Flights		Passengers		Flights		Passengers		Flights		Passengers	
	In	Out	Arri-vals	Depar-tures	In	Out	Arri-vals	Depar-tures	In	Out	Arri-vals	Depar-tures
Monthly average	20	19	1,907	1,673	19	18	1,944	1,919	17	17	1,804	1,686
Annual	234	232	22,889	20,071	231	219	23,326	23,030	204	198	21,648	20,232
January	21	21	1,628	1,872	17	16	1,617	1,517	19	19	1,542	1,389
February	16	16	1,103	1,153	16	14	1,249	1,115	14	12	1,246	1,020
March	20	17	1,849	1,213	18	17	1,512	1,909	17	16	1,539	1,300
April	16	17	1,475	1,569	21	21	1,600	1,706	18	16	1,693	1,289
May	19	19	1,675	1,883	22	21	1,733	1,712	17	18	1,564	1,720
June	21	21	2,470	2,150	22	22	2,383	2,930	18	18	1,880	2,344
July	23	23	2,940	2,699	24	21	3,109	2,937	17	17	3,012	2,843
August	22	22	2,727	2,554	24	20	3,318	2,926	19	17	2,588	2,960
September	18	18	1,914	1,628	17	15	1,993	1,667	15	16	1,846	1,716
October	16	16	1,463	1,051	18	18	1,652	1,606	16	16	1,386	1,082
November	18	18	1,345	1,066	15	18	1,368	1,489	14	14	1,560	1,247
December	24	24	2,300	1,233	17	16	1,792	1,516	20	19	1,792	1,322

SOURCE: Department of Legal Affairs, Immigration Office.

Table 12.9. COMMERCIAL CARRIER AIR TRAFFIC BETWEEN PAGO PAGO
AND FALEOLO: 1990 AND 1991

Month	1991				1990			
	Flights		Passengers		Flights		Passengers	
	In	Out	Arri- vals	Depar- tures	In	Out	Arri- vals	Depar- tures
Monthly average ..	178	178	5,794	5,497	230	231	4,269	4,292
Annual ...	2,132	2,132	69,530	65,962	2,757	2,768	51,228	51,504
January	192	192	6,934	5,663	274	273	5,344	3,889
February	189	189	5,998	5,154	154	155	2,753	2,936
March	185	185	5,599	5,119	229	233	3,920	4,219
April	180	180	7,242	6,102	229	229	4,429	4,028
May	190	190	4,858	4,777	218	222	4,806	4,810
June	229	229	5,660	6,991	222	215	4,473	4,847
July	179	179	7,687	7,462	219	226	5,139	4,587
August	185	185	6,849	6,484	223	230	4,966	4,941
September	180	180	5,680	5,156	218	219	4,369	4,313
October	165	165	4,268	4,152	237	227	3,396	3,662
November	165	165	3,918	3,932	221	219	3,191	3,070
December	93	93	4,837	4,970	313	320	4,442	6,202

SOURCE: Department of Legal Affairs, Immigration Office.

Table 12.10. AIRCRAFT OPERATIONS BY TYPE OF AIRCRAFT AT PAGO
PAGO INTERNATIONAL AIRPORT: FY1987 TO FY1991

Type	1991	1990	1989	1988	1987
All movements ..	9,802	10,667	7,462	7,748	8,110
Air carrier	644	857	6,472	6,680	7,104
Air taxi	7,062	7,372	1/	1/	1/
General aviation	1,549	1,757	396	494	452
Military	547	681	594	574	554

NOTE: 1/ Total for air taxi from 1987 to 1989 are included with air carrier.

SOURCE: U.S. Department of Transportation, Federal Aviation Administration, (FAA), Airport Tower, Department of Port Administration, Airport Management Division.

AGRICULTURE AND FISHING

This section presents statistics on agricultural land, farms, tenure, and characteristics of farmers, field crops harvested and sales, livestock and local fishing activities.

The number of farms in the territory declined by 15 percent between 1980 and 1990. However, the average size of a farm increased from 4.5 acres in 1980 to 7.1 acres in 1990. Of the 7,966 acres of land in farms in 1990, 88 percent were mainly for home consumption and only 12 percent were for sales. Most of the farms (79 percent) were on the island of Tutuila.

The most common field crop harvested in 1989 was taro which were grown on 965 acres of land. Cucumbers, cabbages, and green beans were the most common vegetables while bananas and breadfruits the most common fruits.

The Local Farmers market sales showed improvements and a sign of recovery from the hurricane devastation of crops throughout the islands. In 1991, there were significant increases in the sales of green bananas, mature coconuts, taro and vegetables, compared to 1990 sales. Cucumber and Chinese cabbages were the two major vegetables sold at the market.

Only 33 locally owned fishing boats (mostly alias) conducted commercial fishing activities in 1991, compared to 47 boats in 1990. The estimated catch likewise dropped from 157,972 in 1990 to 101,596 in 1991. Trolling and bottom fishing produced the most catch.

Table 13.1. FARMS, LAND IN FARMS, AND LAND USE: 1970 TO 1990

Item	1990	1980	1970
Number of farms	1,126	1,331	1,923
Land in farms, acres 1/	7,966	6,000	10,409
Average size of farm, acres	7.1	4.5	5.4
Approximate land area, acres	48,640	48,640	48,640
Proportion in farms, percent	16.4	12.3	21.4
Number of cropland farms	1,033	1,789	2,633
Number of cropland acres 1/	5,687	4,678	7,572
Number of farms used for crops	1,027	1,314	1,917
Number of crop acres	5,046	4,038	5,722
Number of farms used for other purposes	174	475	716
Number of acres used for other purposes	641	640	1,850
Number of pastureland farms, except cropland pastured	136	359	303
Number of pastureland acres, except cropland pastured	426	307	636
Number of other land farms	600	827	797
Number of acres in other land	1,853	1,013	2,201

NOTE: 1/ Detail may not add to total due to rounding.

SOURCE: U.S. Bureau of the Census, Censuses of Agriculture.

Table 13.3. LAND AREA, FARMS, LAND IN FARMS BY DISTRICT
AND COUNTY: 1970 TO 1990

Geographic area	Land area		Number of farms			Number of acres		
	Sq.km.	Acres	1990	1980	1970	1990	1980	1970
American Samoa ...	200	48,640	1,126	1,331	1,923	7,966	6,000	13,862
Manu'a and Swains								
Island Districts	59.5	14,720	240	148	246	2,814	1,348	1,839
Faleasao County	4.7	1,152	32	36	36	186	132	159
Fitiuta County	18.9	4,672	55	46	56	115	329	123
Ofu County	7.5	1,856	47	11	52	365	34	116
Olosega County	5.2	1,280	37	10	38	127	49	468
Ta'u and Swains								
Island Counties ..	23.3	5,760	69	45	64	2,023	804	973
Eastern District	64.7	16,000	450	487	933	2,895	1,870	6,793
Ituau County	16.1	3,968	44	152	240	136	592	934
Ma'oputasi County ..	14.8	3,648	84	137	273	197	300	1,294
Sa'ole County	6.2	1,536	88	68	112	569	217	282
Sua County	17.9	4,416	84	85	150	732	544	447
Vaifanua County	9.8	2,432	150	45	158	1260	217	3,836
Western District	72.5	17,920	436	696	744	2,257	2,782	5,230
Lealataua	26.9	6,656	190	174	268	879	476	2,372
Leasina County	14.5	3,584	58	54	63	277	241	495
Tualatai County	8.8	2,176	40	130	135	204	545	647
Tualauta County	22.3	5,504	148	338	278	897	1,520	1,716

NOTE: Detail may not add to total due to rounding.

SOURCE: U.S. Bureau of the Census, Censuses of Agriculture.

Table 13.4. FARMS AND SIZE OF FARM BY DISTRICTS AND COUNTIES: 1980 AND 1990 (con.)

Geographic area	Number of farms	Number of acres, 1980								
		<1	1-2	3-4	5-7	8-9	10-19	20-39	40-49	50+
Eastern District	487	61	189	116	80	13	22	4	-	2
Ituau County	152	10	57	36	34	4	9	2	-	-
Ma'oputasi County ..	137	40	63	19	7	5	3	-	-	-
Sa'ole County	68	6	27	25	6	1	3	-	-	-
Sua County	85	4	31	20	22	3	2	1	-	2
Vaifanua County	45	1	11	16	11	-	5	1	-	-
Western District	696	45	303	183	114	14	25	7	2	3
Lealataua	174	21	83	46	18	1	5	-	-	-
Leasina County	54	-	4	29	16	1	4	-	-	-
Tualatai County	130	5	54	38	23	3	4	1	1	2
Tualauta County	338	19	162	70	57	9	12	6	1	1

Source: U.S. Bureau of the Census, Censuses of Agriculture.

Table 13.5. LAND IN FARMS AND SIZE OF FARM BY DISTRICTS AND COUNTIES: 1980 AND 1990

Geographic area	Land in farms, acres 1/	Number of acres, 1990								
		1	1-2	3-4	5-7	8-9	10-19	20-39	40-49	50+
American Samoa ...	7,966	59	590	924	907	208	1,267	1,080	130	2,802
Manu'a And Swains										
Island Districts	2,814	1	150	192	278	52	274	435	-	1,432
Faleasao County	186	-	15	30	62 (D)	-	33 (D)	(D)	-	-
Fitiuta County	115 (D)	-	54	39 (D)	-	-	-	-	-	-
Ofu County	365	-	24	55 (D)	(D)	-	55 (D)	(D)	-	(D)
Olosega County	127	-	41	39	48	-	-	-	-	-
Ta'u and Swains										
Island Counties ..	2,023 (D)	17	30	116	27	187	265	-	(D)	
Eastern District	2,895	34	221	318	320	75	362	427	130	890
Ituau County	136 (D)	18	58	26	-	-	(D)	-	-	-
Ma'oputasi County ..	197	14	47	49	31 (D)	(D)	(D)	(D)	-	-
Sa'ole County	569	6	52	37	48 (D)	(D)	(D)	70	-	(D)
Sua County	732	6	25	72	71 (D)	(D)	115	125	(D)	(D)
Vaifanua County	1,260 (D)	80	102	145	41	247	(D)	(D)	(D)	420
Western District	2,257	23	218	415	310	82	512	218	-	480
Lealataua County ...	879	13	101	186	99 (D)	(D)	140	60	-	(D)
Leasina County	277	3	24	100	43 (D)	(D)	(D)	(D)	-	(D)
Tualatai County	204	-	34	30	26 (D)	(D)	42 (D)	(D)	-	-
Tualauta County	897	8	60	100	142	50	(D)	64	-	(D)
Number of acres, 1980										
American Samoa ...	6,000	53	909	1,232	1,268	261	560	308	165	1,245
Manu'a and Swains										
Island Districts	1,348	2	102	177	181	35	(D)	(D)	(D)	(D)
Faleasao County	132	-	23	72	37	-	-	-	-	-
Fitiuta County	329	-	15	61	88 (D)	(D)	(D)	(D)	(D)	-
Ofu County	34	-	11	9	(D)	(D)	-	-	-	-
Olosega County	49	-	-	14	27 (D)	(D)	-	-	-	-
Ta'u and Swains										
Island Counties ..	804	2	53	21	(D)	(D)	-	-	-	(D)

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Table 13.5. LAND IN FARMS AND SIZE OF FARM BY DISTRICTS AND COUNTIES: 1980 AND 1990 (con.)

Geographic area	Land in farms, acres 1/	Number of acres, 1980								
		1	1-2	3-4	5-7	8-9	10-19	20-39	40-49	50+
Eastern District	1,870	30	310	411	443	107	(D)	(D)	-	(D)
Ituau County	592	4	92	130	192	32	101	(D)	-	-
Ma'oputasi County ..	300	19	100	66	36	41	(D)	-	-	-
Sa'ole County	217	3	45	83	32	(D)	44	-	-	-
Sua County	544	3	51	77	121	(D)	(D)	(D)	-	(D)
Vaifanua County	217	1	22	55	62	-	58	(D)	-	-
Western District	2,782	21	497	644	644	119	278	(D)	(D)	339
Lealataua County ...	476	10	139	164	104	(D)	52	-	-	-
Leasina County	241	-	8	94	91	(D)	40	-	-	-
Tualatai County	545	2	90	140	124	24	45	(D)	(D)	(D)
Tualauta County	1,520	9	260	246	325	79	141	142	(D)	(D)

NOTE: (D) withheld to avoid disclosing data for individual farms.
1/ Detail may not add to total due to rounding.

SOURCE: U.S. Bureau of the Census, Censuses of Agriculture.

Table 13.6. TENURE AND CHARACTERISTICS OF OPERATORS:
1980 AND 1990

Item	1990	1980
Tenure of operator		
Number of farms operated		
by all operators	1,126	1,331
Number of acres 1/	7,966	6,000
Number of cropland farms		
Number of cropland acres 1/	1,033	1,319
Number of full own, farms	5,687	4,678
Number of acres	1,057	1,143
Cropland farms	7,720	5,160
Cropland acres	975	1,133
Number of part own farms		
Number of acres	5,490	4,054
Number of cropland farms	44	121
Number of acres	159	701
Number of cropland farms	36	121
Number of acres	118	518
Number of tenant farms		
Number of acres	25	67
Number of cropland farms	88	141
Number of acres	22	65
Number of acres	79	109
Operator characteristics		
Operators by main occupation		
Agricultural	139	193
Number of acres	1,252	2,184
Nonagricultural	245	1,137
Number of acres	4,553	3,810
Not reported .....	..	1
Number of acres .....	..	5
Operators by place of residence		
On farm operated	203	808
Not on farm operated	181	520
Not reported .....	..	3
Operators by age group		
Under 25 years	9	28
25 to 34 years	32	186
35 to 44 years	81	355
45 to 54 years	130	353
55 to 64 years	78	255
65 years and over	54	128
Not reported	26
Average age	50	47

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Table 13.6. TENURE AND CHARACTERISTICS OF OPERATORS:
1980 AND 1990 (con.)

Item	1990	1980
Operators by years on farm		
Less than 2 years	20	102
2 to 4 years	73	238
5 to 9 years	69	274
10 years or more	222	705
Not reported .....	..	12
Operators reporting days of work off farm 2/		
None	33	63
Any	351	..
1 to 99 days	148	492
100 to 199 days	93	424
200 days or more	110	329
Not reported .....	..	23

NOTE: 1/ detail may not add to total due to rounding.
2/ data are for 1979 and 1989.

SOURCE: U.S. Bureau of the Census, Censuses of Agriculture.

Table 13.7. FARMS BY TYPE OF HOLDINGS, BY DISTRICTS AND COUNTIES:
1970 TO 1990

	Holdings producing for sale														
	Home consumption holding			Total			Crop			Livestock & or poultry			Mixed		
	1990	1980	1970	1990	1980	1970	1990	1980	1970	1990	1980	1970	1990	1980	1970
American Samoa ...	989	1,129	1,793	137	201	117	118	74	82	19	13	2	112	33	
Manu'a And Swains															
Island Districts ...	233	134	238	7	13	7	7	3	7	-	-	-	10	-	
Faleasao County	31	36	32	1	-	3	1	-	3	-	-	-	-	-	
Fitiuta County	50	38	56	5	7	-	5	-	-	-	-	-	7	-	
Ofu County	47	9	52	-	2	-	-	-	-	-	-	-	2	-	
Olosega County	37	10	35	-	-	3	-	-	3	-	-	-	-	-	
Ta'u and Swains															
Island Counties ..	68	41	63	1	4	1	1	3	1	-	-	-	1	-	
Eastern District	409	434	896	41	53	34	34	34	27	7	1	2	18	5	
Ituau County	40	151	237	4	1	3	3	-	3	1	-	-	1	-	
Ma'oputasi County ..	83	131	265	1	6	6	-	4	3	1	1	-	1	3	
Sa'ole County	77	56	106	11	12	6	10	8	4	1	-	1	4	1	
Sua County	76	60	134	8	25	16	5	17	14	3	-	1	8	1	
Vaifanua County	133	36	154	17	9	3	16	5	3	1	-	-	4	-	
Western District	347	561	659	89	135	76	77	37	48	12	12	-	84	28	
Lealataua County ...	167	161	254	23	13	14	17	7	10	6	2	-	4	4	
Leasina County	40	40	60	18	14	3	18	2	3	-	-	-	12	-	
Tualatai County	27	116	116	13	14	19	10	4	2	3	2	-	8	17	
Tualauta County	113	244	229	35	94	40	32	24	33	3	8	-	60	7	

NOTE: There were (2) holdings producing for sale under Others at Tualauta, (1) under Not Reported at Fitiuta in 1980, and none for either in 1990. There were no data for 1990 under Mixed.

SOURCE: U.S. Bureau of the Census, Censuses of Agriculture.

Table 13.8. FIELD CROPS, MELONS, AND VEGETABLES: 1979 AND 1989

Item	1989			1979		
	Farms	Acres	Harvested	Farms	Acres	Harvested
Cabbage, pounds	54	25	42,295	34	9	17,682
Cassava, roots	6	8	8,410	28	8	9,392
Corn, pounds	9	5	6,679	13	3	4,860
Cucumbers, pounds	56	39	67,812	73	33	37,221
Giant taro, roots	436	239	111,243	623	278	161,181
Green beans, pounds	38	16	18,435	..	..	..
Green peppers, pounds ..	..	..	..	13	3	2,590
Sugarcane, pounds	105	28	22,585	173	62	43,295
Taro, roots	697	965	1,192,460	971	1,128	1,807,059
Yams, roots	217	72	21,786	478	163	64,435
Other field crops and vegetables, pounds ...	37	63	26,705	53	15	20,921

SOURCE: U.S. Bureau of the Census, Censuses of Agriculture.

Table 13.9. FRUITS AND NUTS: 1980 AND 1990

Item	1990			1980		
	Farms	Trees or plants	har- vested 1/	Farms	Trees or plants	har- vested 1/
Avocados, pounds	124	741	13,553	161	1,121	21,211
Bananas, pounds	998	1,127,141	2,020,343	1,259	715,470	2,127,111
Breadfruits, pounds ..	827	83,409	991,735	1,188	11,516	1,214,073
Cacao, pounds	55	2,544	9,380	200	11,108	33,848
Coconuts, pounds	787	335,825	1,083,654	1,060	350,422	1,324,766
Grapefruits, pounds ..	19	697	3,715	41	778	3,545
Lemons, pounds	250	3,290	42,067	236	2,061	17,566
Limes, pounds	107	785	12,691	96	452	7,648
Mangoes, pounds	285	1,621	40,853	406	1,695	53,028
Oranges, pounds	190	2,112	16,200	233	1,685	19,664
Papayas, pounds	392	20,593	104,016	598	21,426	109,172
Pineapples, number ...	222	44,484	30,166	345	30,466	25,867
Other fruits, nuts and tree crops	62	9,626	37,083	105	6,742	26,822

NOTE: 1/ data are for 1989 and 1979.

SOURCE: U.S. Bureau of the Census, Censuses of Agriculture.

Table 13.10. LIVESTOCK, POULTRY, AND THEIR PRODUCTS: 1980 AND 1990

Item	Farms		On hand	
	1990	1980	1990	1980
Livestock and livestock products	726	897	13255	8913
Cattle and calves of all ages	6	14	186	88
Milk cows	1	7	(D)	23
Other cattle and calves	5	11	(D)	65
Hogs and pigs of all ages	707	812	13,003	8,599
Horses, mules, and colts of all ages ..	5	50	66	105
Other livestock	2	3	(D)	33
Poultry and poultry products	497	698	195661	1379
Chickens	470	687	38,003	100
Sales 1/ .....	..	..	6530	388
Other poultry	3	3	33	388
Chicken egg, dozen sales 1/	24	8	151,095	503

NOTE: 1/ Data are for 1989 and 1979.

(D) Withheld to avoid disclosing data for individual farms.

SOURCE: U.S. Bureau of the Census, 1990 and 1980 Censuses of Agriculture.

Table 13.11. AGRICULTURAL PRODUCE SOLD AT THE MARKET BY TYPE:
FY1987 TO FY1991

Item	1991	1990	1989	1988	1987
Vegetables, lbs., (1000)	483	432	644	460	329
Fruits, lbs., (1000)	44	90	124	35	30
Taro, lbs. (1000)	555	301	619	471	317
Yams, lbs., (1000)	21	9	28	22	11
Green bananas, lbs. (1000)	1,228	551	1,219	1,071	895
Ripe bananas, lbs. (1000)	120	59	159	81	..
Breadfruits, lbs. (1000)	86	69	174	113	104
Other vegetables, each	181,242	861	-	16,170	15,520
Other fruits, each 1/.....	96,629	23,567	-	37,477	30,782
Giant taro, each	2,651	2,179	2,129	1,132	1,222
Other tuber, each	-	-	-	-	4,982
Mature coconuts, each	169,876	156,181	249,968	308,150	279,470
Green coconuts, each	24,604	17,527	32,023	25,047	18,614

NOTE: 1/ Included papayas and pineapples for 1990.

SOURCE: Department of Agriculture.

Table 13.12. VEGETABLES, FRUITS, COCONUTS, AND ROOT CROPS
SOLD AT THE MARKET: FY1990 AND FY1991

Crops	Number of pounds		Number of pounds	
	1991	1990	1991	1990
Vegetables	679,331	587,010	Fruits	1,533,650
Chinese cabbage	164,469	137,260	Bananas	1,338,753
Head cabbage	11,650	11,156	Papayas, each	54,125
Other cabbages	20,137	21,949	Pineapples, each ..	8,805
Cucumbers	245,285	109,246	Avocado	3,681
Peas	41,153	157,703	Pumpkins	5,050
Green onions, each	42,626	41,245	Lemons	21,678
Red/hot peppers, each ..	16,265	3,971	Guava	1,201
Green peppers	13,459	14,769	melons	1,930
Ginger root	9,475	9,613	Mangoes	4,613
Tomatoes	36,846	27,290	Breadfruits	86,147
Choko	8,851	5,044	Other fruits	7,667
Eggplant	31,598	19,553		
Lettuce	8,777	6,431	Roots	653,287
Raddish	18,508	8,210	Taro	555,497
Watercress	630	333	Giant taro, each ..	2,651
Other vegetables	9,602	13,237	Yams	86,147
			Tapioca	6,753
Coconuts, each	194,480	173,708	Sweet potatoes	2,239
Mature coconuts	169,876	156,181		
Green coconuts	24,604	17,527		

SOURCE: Department of Agriculture.

Table 13.13. ESTIMATED LOCAL FISHING ACTIVITIES:
FY1980 TO FY1990

Year	Number of boats	Number of fishermen	Estimated pounds caught
1991	33	99	101,596
1990	47	94	157,972
1989	47	94	301,827
1988	36	72	300,794
1987	26	52	247,753
1986	44	88	353,978
1985	49	104	276,259
1984	46	98	361,822
1983	35	93	275,930
1982	28	71	191,538
1981	21	46	190,720
1980	18	40	153,493

NOTE: 1980 to 1984 data refers to Commercial fishing activities only, 1985 to 1990 included all fishing activities.

SOURCE: Department of Marine and Wildlife Resources.

Table 13.14. ESTIMATED OFFSHORE CATCH BY METHOD:
FY1987 TO FY1991

Method	1991	1990	1989	1988	1987
Total, (lbs.)	101,596	157,972	301,827	300,794	247,753
Trolling	70,824	116,641	190,775	183,118	165,136
Bottom fishing	12,181	11,361	23,539	19,669	9,552
Trolling and bottom fishing ..	13,066	22,444	34,566	31,859	46,844
Spear fishing	2,297	7,526	52,947	61,346	26,221
Atule fishing	-	-	-	1,174	-
Longlining	3,228	-	-	3,628	-

SOURCE: Department of Marine and Wildlife Resources.

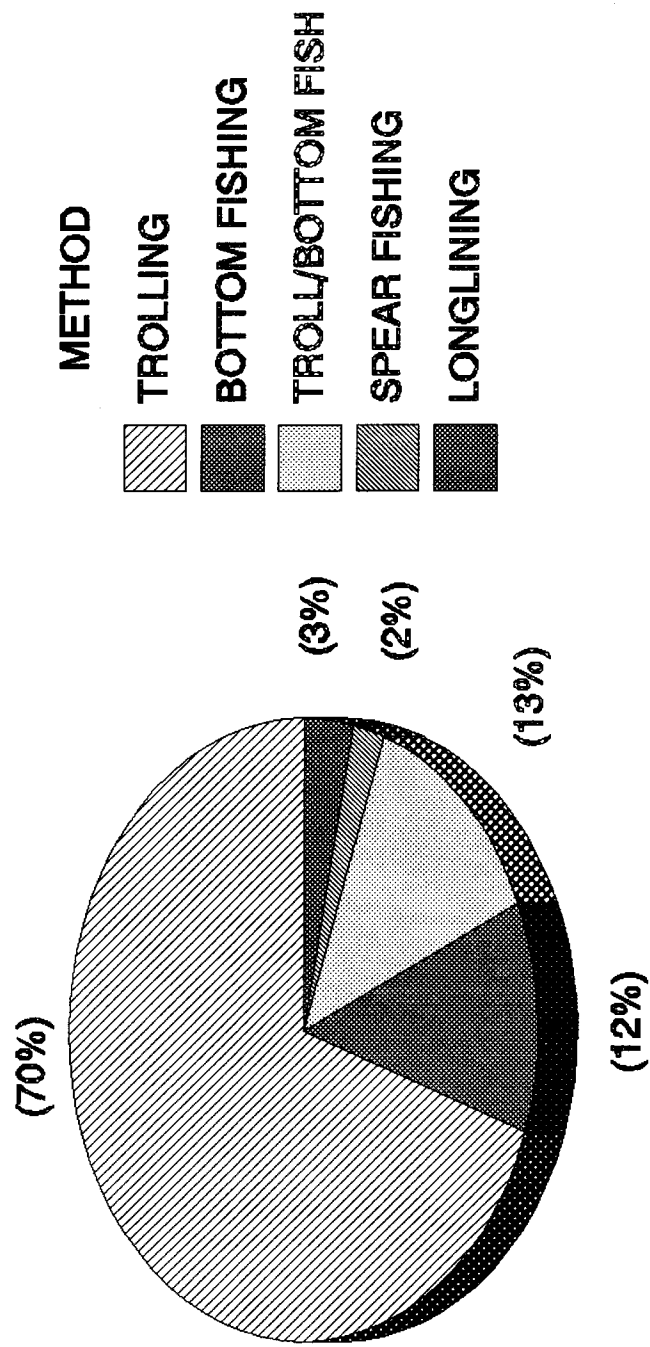
Table 13.15. ESTIMATED OFFSHORE CATCH BY METHOD AND BY MONTH: 1991

Month	Total	Trolling				
		Trolling	Bottom & bottom fishing	fishing	Spear fishing	Long-Lining
Total, (lbs.) ...	101,596	70,824	12,181	13,066	2,297	3,228
January	14,044	11,805	1,188	1,051	-	-
February	5,581	5,581	-	-	-	-
March	14,845	10,325	1,801	2,719	-	-
April	9,690	8,683	1,007	-	-	-
May	3,460	1,730	-	1,730	-	-
June	4,636	1,567	955	628	696	790
July	5,448	3,283	111	284	-	1,770
August	8,241	4,739	877	1,024	1,601	-
September	4,583	1,962	1,946	7	-	668
October	6,179	1,547	1,433	3,199	-	-
November	8,975	3,688	2,863	2,424	-	-
December	15,914	15,914	-	-	-	-

SOURCE: Department of Marine and Wildlife Resources.

OFFSHORE CATCH BY METHOD: 1991

TOTAL CATCH = 101,596 LBS.



SECTION 14

COMMERCE AND TRADE

This section presents data on trade, ASG purchases, imports and exports, value of imported commodities and business registration.

Total estimated imports into American Samoa in 1991 valued at \$371.9 million versus total exports of \$326.8, resulting in a trade deficit of about \$45.1 million. Total imports for commercial use and immediate distribution increased by about 9 percent while raw materials (fish) declined by about 2 percent. With this \$45 million trade deficit, total exports (canned tuna and by-products) however, increased by about 7 percent. The ASG foreign purchases in 1991 was about \$7 million compared to a little over \$6 million in 1990.

Imports for commercial use and immediate distribution for 1991 valued at \$182.2 millions; an increase of about 13 percent from the 1990 total. The United States still lead the foreign trade with about 59 percent, followed by Australia with 11 percent; New Zealand with 8 percent; Japan with 7 percent and Fiji with 6 percent. While the value of Food products declined between 1990 and 1991, the value of unclassified commodities listed in the Miscellaneous Group was significantly high and may contain other food products that were not listed separately. Total value of Fuel and Oil products imported in 1991 valued at about \$59 millions; an increase of more than 70 percent (much of this increase was due to diesel fuel). Value of Alcoholic Beverages and Tobacco Products declined by close to 40 percent. Likewise, the value of Building Materials went down by about 36 percent in 1991.

Total Exports for 1991 reported by the U.S. Bureau of Census, FT895 Annual Report was valued at about \$327 millions; an increase of about 5 percent from total exports in 1990. Of the \$327 millions, 92 percent were canned tuna both in oil and in spring water.

A total of 1,845 businesses were registered in 1991; an increase of about 8 percent from the registration in 1990. About 37 percent of all registered businesses were Retail Trade establishments followed by Service establishments with 20 percent, Transportation with 17 percent and Wholesale Trade with another 12 percent. The only Industry Classification Division showed a decline in the number of businesses between 1990 and 1991, was Agriculture, Forestry and Fishing (dropped by about 30 percent).

Table 14.1. BALANCE OF TRADE: FY1981 TO FY1991
(Millions of Dollars)

Year	Imports				Exports	Trade Balance
	Total	ASG	Cannery	Other		
1991	371.9	6.9	182.8	182.2	326.8 1/	-45.1
1990r	360.3	6.3	187.2	166.8	310.5 1/	-49.8
1989	377.9	4.7	204.5	168.7	307.5	-70.4
1988	339.0	5.7	184.9	148.4	367.8	28.8
1987	346.4	4.7	202.4	139.3	288.1	-58.3
1986	313.3	12.3	160.0	141.0	253.6	-59.7
1985	296.2	7.5	125.0	163.7	202.3	-93.9
1984	284.1	4.1	113.2	166.8	212.0	-72.1
1983	272.1	9.2	150.7	112.2	177.2	-94.9
1982	199.2	11.5	68.3	119.4	186.8	-12.4
1981	234.3	20.7	98.6	115.0	199.1	-35.2

NOTE: r = Revised using FT895 Report U.S. Bureau of Census.
1/ = Value of total Exports from American Samoa to the U.S. contained in FT895 Reports were used for calculating the Balance of Trade. There were no other exports elsewhere according to Customs & Excise Tax Division.

SOURCE: U.S. Bureau of Census, FT895 Reports (U.S. Trade with Puerto Rico and Outlying Areas); Department of Treasury, Customs and Excise Tax Division; Office of Procurement; Starkist Samoa, Inc.; and VCS Samoa Packing.

Table 14.2. AMERICAN SAMOA GOVERNMENT FOREIGN PURCHASES
 BY MONTH: FY1987 TO FY1991
 (Thousands of dollars)

Month	1991	1990	90-91 percent change	1989	1988	1987
Total	6,879	6,326	8.7	4,738	5.7	4.7
October	510	1,117	-54.3	246	..	..
November	1,102	926	19.0	494	..	..
December	293	361	-18.8	824	..	..
January	681	254	168.1	340	..	..
February	835	261	219.9	210	..	..
March	420	837	-49.8	295	..	..
April	247	500	-50.6	434	..	..
May	810	269	201.1	400	..	..
June	375	479	-21.7	289	..	..
July	330	501	-34.1	522	..	..
August	986	284	247.2	404	..	..
September	290	537	-46.0	280	..	..

NOTE: Breakdown by month are not available for 1987 and 1988.

SOURCE: Office of Procurement.

Table 14.3. EXPORT OF COMMODITY, BY QUANTITY: FY1987 TO FY1991

Commodity	Unit	1991	1990	1989	1988	1987
Aluminum	lbs.	.. 237,420	271,560	632,800	190,000	-
Fish, frozen ...	lbs.	.. -	-	665,635	-	-
Fish meal	lbs.	.. -	-	-	2,608,200	-
Fish, misc.	lbs.	.. -	-	-	-	1,315
Sharkfins	lbs.	.. -	-	-	-	-
Pet food	cases	.. 2,452,775	2,901,769	2,227,927	2,942,711	-
Canned tuna	cases	.. 15,252,163	15,671,128	14,067,219	18,741,871	-

SOURCE: Department of Treasury, Customs and Excise Tax Division.

Table 14.4. EXPORT OF COMMODITY, BY VALUE: FY1987 TO 1991

Commodity	1991	1990	1989	1988	1987
Total .....	.. 306,023,039	307,497,386	367,793,266	288,140,584	-
Aluminum .....	.. 76,000	78,000	108,000	54,000	-
Fish, fresh ....	.. -	45,360	-	-	-
Fish, frozen ...	.. -	-	340,530	-	-
Fish meal .....	.. -	-	-	269,455	-
Fish, misc. ....	.. -	-	-	-	1,037,367
Pet food .....	.. 9,388,137	10,420,277	12,502,242	18,134,600	-
Canned tuna ....	.. 296,558,902	296,953,749	354,842,494	268,645,162	-

SOURCE: Department of Treasury, Customs and Excise Tax Division.

Table 14.5. EXPORT OF CANNED TUNA: FY1977 TO FY1991

Year	Thousands of cases	Value (\$1,000)	Index of quantity	Index of value
1991 .....	..	..	..	..
1990	15,252	296,559	542	406
1989	15,671	296,954	557	406
1988	14,067	354,842	500	485
1987	18,742	268,645	666	368
1986	9,709	225,746	345	309
1985	6,989	187,497	248	257
1984	8,190	202,405	291	277
1983	5,563	166,870	198	228
1982	5,419	181,782	193	249
1981	5,183	190,382	184	260
1980	4,094	120,278	145	165
1979	3,962	120,804	141	165
1978	3,238	96,823	115	132
1977	2,814	73,098	100	100

SOURCE: Department of Treasury, Customs and Excise
Tax Division.

Table 14.6. QUANTITY OF CANNED TUNA AND RELATED PRODUCTS
TO THE UNITED STATES: 1987 TO 1991

Commodity	Millions of pounds			
	1991	1990	1988	1987
Canned tuna net total	291.4	197.1	219.6	206.8
Tuna - prepared or preserved, not in oil, in airtight containers	231	156.2	163.2	147.5
Tuna - prepared or preserved, in oil, in airtight containers	60.4	40.9	56.4	59.3

NOTE: Data for 1989 is not available.

SOURCE: U.S. Bureau of the Census, U.S. Trade with Puerto Rico and U.S. Possessions, FT-800 and FT-895 Annual Reports; Various Industries in American Samoa, 1990.

Table 14.7. VALUE OF CANNED TUNA AND RELATED PRODUCTS
TO THE UNITED STATES: 1987 TO 1991

Commodity	Millions of dollars			
	1991	1990	1988	1987
Canned tuna total	302.0	296.0	353.8	281.5
Tuna - prepared or preserved, not in oil, in airtight containers	247.6	236.3	268.0	206.1
Tuna - prepared or preserved, in oil, in airtight containers	54.4	59.7	85.8	75.4

NOTE: Data for 1989 is not available.

SOURCE: U.S. Bureau of the Census, U.S. Trade with Puerto Rico and U.S. Possessions, FT-800 and FT-895 Annual Reports; Various Industries in American Samoa, 1990.

Table 14.8. VALUE OF IMPORTS BY COUNTRY OF ORIGIN: FY1987 TO FY1991

Country	Thousands of dollars				
	1991	1990	1989	1988	1987
Total	182,209,600.0	166,782.0	168,716.0	148,441.8	139,307.6
Australia	20,659,186.0	18,695.5	16,543.4	14,926.0	7,454.6
Canada	294,483.0	119.6	264.0	273.8	143.2
Chile	143,866.0	220.9	42.7	95.3	15.5
China	3,180,033.0	272.1	831.9	1,255.7	1,922.0
Cook Islands	2,590.0	4.5	-	6.0	7.2
Fiji	11,647,385.0	6,557.0	6,029.1	3,751.0	2,427.2
France	-	32.8	24.9	-	-
Germany	5,712.0	5.1	-	35.9	3.3
Guam	96,164.0	138.7	334.6	28.9	34.0
Holland	423.0	2.6	8.6	-	26.8
Hong Kong	1,504,919.0	2,118.6	2,419.9	1,478.7	1,389.9
India	126,737.0	5.5	44.4	-	74.8
Indonesia	127,036.0	-	11.0	167.1	19.4
Japan	14,050,384.0	14,511.8	14,617.2	13,603.7	9,380.9
Korea	3,453,248.0	2,975.4	4,694.4	3,919.7	2,986.6
London	8,626.0	-	-	-	-
Malaysia	31,499.0	-	125.2	94.8	-
Mexico	-	-	0.2	-	-
New Caledonia	-	-	1.5	-	-
New Zealand	15,291,120.0	12,136.9	12,093.5	9,582.7	9,689.9
Niue	651.0	-	1.0	-	-
Pakistan	93,051.0	0.9	111.4	25.7	40.0
Philippines	316,347.0	189.5	212.4	23.1	129.3
Portugal	-	-	-	1.1	-
Scotland	-	-	1.4	-	-
Singapore	440,162.0	1,041.9	974.1	384.2	348.3
Solomon Islands ...	-	1.5	0.1	-	-
Switzerland	9,802.0	-	-	-	14.5
Tahiti	-	86.7	-	67.1	-
Taiwan	1,353,925.0	2,083.5	1,658.8	2,066.4	1,491.5
Thailand	1,040,177.0	96.8	249.5	156.4	80.5
Tonga	135,595.0	18.1	17.0	30.6	23.7
United Kingdom	-	4.3	36.0	-	19.8
United States	106,689,578.0	104,131.4	105,683.3	94,580.9	100,790.4
Western Samoa	1,506,901.0	1,330.4	1,684.6	1,845.7	794.3

NOTE: Imports valued at \$41.3 thousands (canned, fish) from Argentina was included in the 1988 total.

SOURCE: Department of Treasury, Customs and Excise Tax Division.

Table 14.9. VALUE OF IMPORTS BY COMMODITY: FY1987 TO FY1991

Commodity	1991	1990	1989	1988	1987
Total	182,222,958	166,782,108	168,724,669	148,441,764	139,307,600
Food	19,849,780	34,194,168	33,745,528	27,499,459	23,790,621
Baking powder	1,163	-	1,990	45,846	33,942
Bananas	19,787	-	157,321	54,693	2,127
Bananas, ripe	-	-	12,060	-	-
Beans with pork	-	-	-	28,988	93,307
Beverages, n.e.c.	1,003,907	2,391,949	2,709,652	2,136,637	1,793,286
Biscuits	152,182	489,265	338,728	316,630	121,368
Butter, canned	6,165	10,377	7,619	404,464	115,930
Butter, fresh	169,976	215,682	247,990	-	378,067
Candies & sweets	696,015	1,120,237	1,279,319	1,114,505	296,711
Cereal	415,203	706,814	867,737	302,996	-
Cheese, canned	-	-	7,678	192,670	-
Cheese, fresh	-	-	-	-	23,178
Cheese, frozen	23,271	340,538	78,281	107,411	13,781
Chicken, canned	69,423	174,929	40,810	82,898	185,706
Chicken, frozen	57,072	556,700	-	223,033	-
Chicken, lives	1,330	-	-	-	-
Cocoa	74,035	143,712	56,765	475,451	83,322
Coffee	253,371	678,016	1,014,698	-	211,655
Cookies & crackers	725,870	1,050,668	1,326,606	1,132,895	582,403
Eggs, fresh	104,051	355,725	320,905	243,324	371,209
Fish baits, frozen	31,050	209,217	244,125	129,380	-
Fish, canned	676,176	1,162,991	1,511,382	660,428	355,830
Fish, fresh	96,405	135,663	103,789	537,153	2,562
Fish, frozen	533,454	662,399	748,910	460,577	21,215
Flour, cake	-	-	-	-	486,982
Flour, wheat	912,926	678,891	532,637	487,235	407,246
Flour, white	-	-	-	52,803	1,230,480
Flour, yeast	-	-	20,316	10,274	-
Fruits, canned	211,152	335,874	529,121	248,956	418,877
Fruits fresh	384,833	1,087,919	453,699	208,751	553,294
Fruits, frozen	-	-	-	267,662	-
Fruits, juices	540,666	894,707	821,057	1,368,947	214,769
Ice cream	276,758	301,837	268,601	479,211	290,394
Jams & preserves	23,141	-	-	28,498	11,187
Keg beef	-	-	-	40,304	-
Lard dripping	-	-	-	-	2,137
Mayonnaise	133,931	223,028	340,085	36,962	242,386
Meats, canned	1,243,442	2,329,872	2,382,323	708,077	1,339,890
Meats, fresh, frozen	2,071,559	2,974,692	2,985,835	2,046,383	1,028,004

Continued on next page.

Table 14.9. VALUE OF IMPORTS BY COMMODITY: FY1987 TO FY1991 (con.)

Commodity	1991	1990	1989	1988	1987
Food contd.					
Meat, salt	-	-	-	294,428	154,981
Milk, evaporated	358,396	1,241,400	424,114	501,217	684,171
Milk, fresh	579,663	451,005	1,483,944	559,910	478,880
Milk, powdered	107,868	46,272	107,170	72,423	63,868
Milk, sweetened	4,927	9,016	92,107	89,805	-
Muttons, lambs, fr.froz.	496,941	573,774	135,411	418,888	305,734
Oil, cooking	852,459	1,653,088	2,828,103	2,617,587	1,443,765
Onions, fresh	21,881	17,187	-	100,662	22,602
Pepper & spices	36,623	57,275	61,770	7,485	118,231
Pickles	-	-	-	35,910	-
Pigs, lives	7,708	-	200	9,081	-
Pork, canned	12,107	-	62,454	13,289	870
Pork, fresh	-	-	-	-	-
Pork, frozen	89,681	279,825	342,652	292,132	167,043
Potatoes	19,531	101,273	-	357,008	62,463
Poultry & game	2,568,209	3,801,796	3,827,363	2,421,968	4,702,967
Rice	344,860	824,256	757,011	1,057,281	290,824
Salad dressing	-	-	-	243,229	151,207
Salt	-	-	-	233,822	272,108
Salt, fish	193,342	949,711	456,097	-	-
Salt, food	9,265	128,253	61,226	-	-
Sausage, canned	-	92,387	193,482	11,415	651,800
Sausage, frozen	-	-	18,110	51,866	-
Sausage, others	84,401	-	-	191,551	-
Shellfish, canned	-	5,420	-	2,214	1,106
Shellfish, fresh	-	5,370	1,701	-	34,929
Shellfish, frozen	142,044	73,177	45,781	63,520	-
Soup, assorted	177,140	411,268	400,986	294,350	-
Soup, canned	-	-	-	-	218,734
Soy sauce	194,981	326,066	123,804	50,786	-
Starch, baking	-	-	-	883,807	10,757
Sugar	739,509	1,001,612	891,470	224,388	892,867
Taros	631,284	244,957	423,295	447,400	752,293
Tea	102,258	274,633	190,504	219,665	42,452
Vegetables, canned	50,867	317,124	161,267	53,468	-
Vegetables & pickles	37,992	59,065	-	121,150	255,210
Vegetables, fresh	904,874	1,721,488	1,204,162	689,694	714,407
Vegetable juices	-	20,832	-	1,580	-
Walnuts & peanuts	86,100	139,890	36,650	195,580	64,822
Wheat, bran & oats	86,555	135,046	2,666	36,858	320,285

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Table 14.9. VALUE OF IMPORTS BY COMMODITY: FY1987 TO FY1991 (con.)

Commodity	1991	1990	1989	1988	1987
Fuel and Oil	58,994,136	34,895,868	26,880,559	35,999,227	19,930,679
Butane, gas	104,076	49,061	56,535	-	-
Diesel fuel	45,015,681	25,232,479	17,463,595	4,927,357	14,425,845
Gasoline, aviation	152,166	287,759	183,510	34,557	-
Gasoline, unleaded	-	-	2,352,075	5,287,182	1,504,203
Gasoline, regular	-	-	40,841	-	-
Jet A-1 fuel	8,164,356	5,446,041	5,847,033	23,317,008	3,782,840
Oil, lubricating	110,198	219,310	473,520	660,878	217,791
Gasoline	4,750,747	3,327,835	-	1,772,245	-
Others, ifo.	696,912	333,383	463,450	-	-
Textile and Clothing	3,852,410	4,567,744	5,814,082	6,416,506	5,663,606
Buttons & beads	8,878	-	-	-	281,676
Cloth, bleach	40,520	-	-	465,198	-
Cloth, unbleach	-	-	-	-	485,366
Cloth, colored	-	-	-	-	1,306,685
Printed	-	-	-	-	1,312,674
Cloth, colored, printed	1,530,456	553,802	869,155	953,563	-
Embroidery	23,299	25,752	-	2,064,206	455,561
Shoes, rubber boots	70,670	-	11,865	36,076	-
Shoes, slippers	276,466	410,560	586,033	262,613	808,992
Shoes, sneakers	45,986	37,244	23,537	28,422	10,944
Shoes, leather	-	-	-	3,103	1,001,708
Silk clothing	-	-	-	2,564	-
Wearing apparel	1,856,135	3,540,386	4,323,492	2,389,972	-
Woolen clothing	-	-	-	210,789	-
Jewelry and Watches	98,956	257,006	219,444	95,383	6,613,380
Jewelry	58,375	139,351	14,331	-	5,365,555
Watches & clocks	40,581	117,655	205,113	95,383	1,247,825
Machine and Parts	9,803,015	15,479,583	19,623,164	13,430,659	6,258,254
Aircraft engine & parts	44,111	513,830	1,074,274	220,759	49,750
Machinery, new	1,122,478	1,899,523	4,371,354	2,021,648	2,177,724
Machinery, used	153,851	330,139	438,046	8,059	3,333
Machinery, parts	1,492,692	1,857,012	1,788,190	369,245	-
Motorcycles	-	39,617	21,408	800	-
Motorcycle parts	18,706	1,400	226	-	-

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Table 14.9. VALUE OF IMPORTS BY COMMODITY: FY1987 TO FY1991 (con.)

Commodity	1991	1990	1989	1988	1987
Machine and Parts contd.					
Motor vehicles, others	-	-	-	1,566,709	-
Motor vehicle parts	1,307,094	1,147,191	1,775,572	901,371	2,957,755
Motor vehicles, new	2,943,191	4,391,346	5,727,283	7,012,524	1,067,192
Motor vehicles, used	903,410	1,161,319	1,329,009	963,889	2,500
Ship parts	1,817,482	4,138,206	3,095,813	365,655	-
Miscellaneous	75,809,228	55,494,959	63,079,326	53,564,965	55,716,037
Air conditioning, parts	30,943	2,655	-	7,630	-
Air conditioning, others ...	106,893	-	-	275,668	-
Alcohol, medicinal	-	-	-	234,399	-
Athletic goods	227,269	60,003	575,513	5,922	224,769
Ammunition	-	-	-	81,905	-
Ammunition, 16 gauge	-	-	3,000	-	106
Ammunition, 12 gauge	-	6,531	15,254	-	166
Ammunition, 22 gauge	-	-	36,923	-	-
Ammunition, 410 gauge	-	-	26,195	-	-
Firearms	-	-	-	4,073	332
Firearms, 12 gauge barrel ..	-	50	3,556	100	100
Firearms, 16 gauge barrel ..	-	-	2,356	-	-
Firearms, 22 gauge barrel ..	-	-	2,260	-	-
Baskets, laufala	1,200	1,390	-	-	-
Bicycles	-	-	2,400	255,402	229,440
Bicycles parts	4,478	2,336	13,773	-	93,740
Brushes	-	-	3,111	6,863	297,198
Brooms	57,402	-	-	561	417,327
Chemicals, n.e.c.	988,631	1,702,902	1,167,161	859,073	555,561
Crockery	-	-	3,348	7,155	122,472
Cutlery	15,121	6,658	21,060	29,647	-
Furniture	1,079,546	1,762,631	1,859,694	193,749	935,174
Glassware	397,598	137,032	175,448	608,465	577,140
Kitchen utensils	311,817	657,357	-	1,228,812	708,013
Kitchen equipments	-	-	-	-	506,815
Leather goods	97,254	62,999	57,942	34,728	142,165
Matches	8,992	23,319	67,737	44,702	134,885
Mats, floor	27,900	57,599	-	129,182	912
Mats, laufala	18,128	12,130	19,730	28,745	-
Mats, table	12,847	-	-	5,625	200
Medicinal preparations	600,662	584,126	718,886	182,924	123,887
Merchandise, n.e.c.	41,430,048	27,034,422	33,353,103	26,909,015	30,702,615
Perfumery	760,501	697,255	669,973	717,304	431,055

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Table 14.9. VALUE OF IMPORTS BY COMMODITY: FY1987 TO FY1991 (con.)

Commodity	1991	1990	1989	1988	1987
Miscellaneous contd.					
Metal cans for tuna	-	-	-	-	12,027,885
Metalware, others	23,294,374	8,001,840	14,025,580	17,525,395	-
Musical instruments	468,344	206,290	178,260	88,528	401,186
Office equipments	184,665	204,796	141,521	262,576	34,149
Office supplies	8,640	-	-	199,500	-
Paper, computer	-	-	-	82,117	-
Paper, copier	-	-	65,202	66,323	286,890
Paper, stationery	1,113,258	816,951	869,267	322,452	583,934
Paper, others	-	-	185,875	-	-
Photographic goods	-	165,990	-	169,169	1,200
Photographic, cameras	182	8,436	25,096	500	889,857
Photographic, films	12,929	60,918	125,931	-	25,324
Pigs feed	308,239	1,553,413	800,660	65,538	-
Kodak papers	15,088	3,500	-	-	556,051
Rubber goods	38,456	43,538	16,624	128,845	10,718
Slates & stones	54,810	21,841	22,403	111,949	3,716
Soap	-	-	-	184,075	-
Soap, bathing	388,231	318,068	105,361	356,805	387,016
Soap, bar	-	-	34,883	99,315	205,612
Soap, laundry	489,829	1,028,166	908,203	814,044	407,491
Soap, others	-	192,541	234,029	-	-
Starch, laundry	-	-	-	-	1,440
Tapas	-	27	-	-	-
Tin plates	2,370,753	8,264,072	4,914,623	33,562	-
Toilet articles	770,365	1,247,093	1,350,334	823,956	1,095,379
Toys & notions	89,573	536,758	274,485	374,983	2,039,940
Twines & fibres	-	-	-	3,684	550,182
Wood crafts	24,262	9,326	577	-	3,995
Alcoholic Beverages and Cigarettes					
Beer	2,341,919	3,895,251	4,292,292	4,691,421	3,744,606
Budweiser	646,380	1,167,738	1,517,562	1,125,928	716,012
Foster	33,693	23,832	41,003	-	386,743
Miller	28,563	50,455	13,870	31,704	43,221
Steinlager	131,529	161,994	260,609	194,407	278,120
Vailima	115,919	144,400	138,125	213,216	12,895
Milwaukee	3,668	2,840	-	7,137	-
Schlitz	-	-	-	28,392	-
Heineken	-	2,591	7,575	-	-

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Table 14.9. VALUE OF IMPORTS BY COMMODITY: FY1987 TO FY1991 (con.)

Commodity	1991	1990	1989	1988	1987
Alcoholic Beverages & Cigarettes contd.					
Lowenbrau	-	-	6,017	-	-
Michelob	-	-	893	-	-
O.B.	-	6,717	19,717	-	-
Others	-	-	-	23,198	-
Cigars	-	-	-	144	-
Cigarettes	1,050,902	1,963,127	1,728,512	1,608,352	1,895,636
Hard liquor	154,285	297,854	476,789	235,678	301,899
Pipes & smokes	-	-	-	-	2,585
Smoking accessories	37,571	8,001	3,178	565	-
Tobacco	4,966	22,908	15,524	1,196,000	103,508
Wines	3,369	42,794	60,929	16,773	3,987
Wine cooler	131,074	-	-	9,927	-
Building Materials	11,473,514	17,997,529	15,070,274	6,744,144	17,590,417
Building materials	4,991,043	7,075,167	3,714,620	-	-
Cement	495,059	685,553	859,102	574,275	-
Cement I	-	-	-	-	146,090
Cement II	-	-	-	-	138,080
Roofing mat., corrugated ...	88,392	460,767	118,993	619,905	2,882,594
Roofing mat., felt	11,908	22,584	-	-	-
Roofing mat., rolls	109,814	-	1,020	-	-
Roofing mat., shingles	110,278	-	14,137	64,740	884,070
Roofing mat., others	-	-	75,740	-	-
Electrical goods	2,245,501	3,473,728	5,507,369	344,262	3,320,153
Lumber, treated	1,811,694	4,033,391	2,596,846	3,854,720	8,301,832
Masonites	224,683	-	-	36,962	-
Paints	283,214	850,905	571,895	726,691	989,001
Panel boards	-	-	-	9,088	-
Plywoods	186,627	868,397	531,137	59,796	-
Roofing irons	-	-	-	324,040	-
Shakes	396,214	-	-	3,223	540,138
Tools	279,817	456,402	899,338	58,120	234,550
Wire articles	239,270	70,635	180,077	68,322	153,909

SOURCE: Department of Treasury, Customs & Excise Tax Division.

Table 14.10. REGISTERED BUSINESS CLASSIFIED BY MAJOR STANDARD
INDUSTRIAL CLASSIFICATION: 1987 TO 1990

Industry and division	% change					
	1991	90-91	1990	1989	1988	1987
Total registered business	1,845	8.1	1,706	1,591	1,668	1,541
Division A, Agriculture, forestry and fishing	33	-29.8	47	37	39	28
Division B, Mining	1	-	-	-	-	-
Division C, Construction	82	24.2	66	64	55	37
Division D, Manufacturing	50	35.1	37	39	67	52
Division E, Transportation and public utilities	309	9.2	283	251	315	285
Division F, Wholesale trade	220	24.3	177	149	166	86
Division G, Retail trade	682	17.0	583	572	667	692
Division H, Finance, insurance and real estate	24	118.2	11	10	23	19
Division I, Services	374	31.7	284	274	336	342
Division XXX, Others	70	-67.9	218	195	..	..

NOTE: Businesses not classified are included in Division XXX,
under 'others'.

SOURCE: Department of Treasury, Revenue Division; compiled by
Research and Statistics Division, Economic Development
Planning Office.

Table 14.11. REGISTERED BUSINESS BY STANDARD INDUSTRIAL CLASSIFICATION: 1991

SIC No.	Classification	1991
	Total	1,689
	Division A: Agriculture, Forestry, and Fishing	33
0781-0783	Landscaping and tree trimming	24
0912	Finfish, commercial fishing, (sharkfins)	9
	Division B: Mining	1
1429	Crushed & broken stones, (n.e.c.)	1
	Division C: Construction	82
1521	General building contractors, (contractors and constructions)	38
1721	Painting and paper hanging, (traffic lane painting)	1
1793	Glass and glazing work	1
1799	Special trade contractors, nec.	42
	Division D: Manufacturing	50
2011	Meat packing plants	2
2051	Bread, cake, and related, (bakeries)	22
2091	Canned and cured fish and seafoods, (canneries)	2
2096	Potato chips, corn chips, and similar snacks	2
2097	Manufactured ice	1
2511	Wood household furniture	8
2519	Household furniture	1
2711	Newspapers, publishing and printing	3
2752	Commercial printing, lithographic	3
3231	Glass products, made of purchased glass	1
3569	General industrial machinery and equipment, nec., (machine shops)	3
3731	Ship building and repairing	1
3911	Jewelry, precious metal	1

Continued on next page.

Table 14.11. REGISTERED BUSINESS BY STANDARD INDUSTRIAL
CLASSIFICATION: 1991 (con.)

SIC No.	Classification	1991
Division E: Transportation and Public Utilities		309
4111	Local and suburban transit, (bus only)	134
4115	Local and suburban transit, (bus and taxi)	8
4119	Local passenger transportation, n.e.c. (limousine rental with drivers)	1
4121	Local and suburban transit, (taxi only)	88
4212	Local trucking without storage	3
4491	Marine cargo handling, (stevedoring)	27
4499	Water transportation services, n.e.c.	10
4512	Air transportation, scheduled, (airlines)	3
4581	Airport, flying fields, and airport terminal services	1
4724-4729	Passenger transportation arrangement, (tour and travel)	25
4731	Arrangement of transportation of freight and cargo	1
4812	Radiotelephone communications (radio paging services)	1
4832	Radio broadcasting stations	2
4899	Communications services, n.e.c.	1
4953	Refuse systems (rubbish collection and disposal)	2
4959	Sanitary services, n.e.c.	2
Division F: Wholesale Trade		192
5039	Construction materials, n.e.c.	1
5065	Electronic parts and equipment, nec. ...	12
5082	Construction and mining (except petroleum) machinery and equipment	2
5099	Durable goods, nec., (wholesales)	54
5112	Stationery and office supplies	2
5141	Groceries, general line	1
5143	Dairy products, except dried or canned	1
5146	Fish and seafoods	1
5148	Groceries and related products, n.e.c.	1
5172	Petroleum products wholesalers, except bulk stations and terminals	8
5181	Beer importers	15
5182	Alcoholic beverages importers/wholesalers	5

Continued on next page.

Table 14.11. REGISTERED BUSINESS BY STANDARD INDUSTRIAL CLASSIFICATION: 1991 (con.)

SIC No.	Classification	1991
5199	Nondurable, n.e.c.	2
5200	Import and export, (general)	115
	Division G: Retail Trade	652
5211	Lumber and other building materials dealers, (building materials)	10
5231	Paint shop	6
5251&5722	Hardware stores, (and appliance)	11
5261	Retail nurseries, lawn and garden supply stores	1
5399	Miscellaneous general merchandise store	1
5412	Grocery store with beer vendor, (primarily retail food store and retail of beer and liquor)	371
5421	Meats and fish markets, (seafood)	1
5431	Fruit and vegetable markets	8
5499	Miscellaneous food stores	1
5511	Motor vehicle dealers, (new and used)	13
5531	Auto and home supply stores	19
5541	Gasoline service stations	19
5551	Boat dealers, (fishing fleet supplies, fishing gears, and marine supplies)	17
5651	Family clothing stores, (retail)	18
5661	Shoes stores	3
5722	Household appliance stores	3
5734	Computer and computer software stores	1
5736	Musical instruments stores	2
5812	Eating places, (restaurants, and snack bars)	94
5813	Drinking places, (alcoholic beverages, bar taverns)	34
5921	Drug stores, (alcoholic beverages and vender, retail and wholesale)	8
5932	Used merchandise stores (pawnshops)	1
5941	Sporting goods and bicycle shops, sport shops)	7
5942	Bookstores	2
5943	Stationery stores	6
5944	Jewelry stores	3
5947	Gift, novelty, and souvenir shops, (gift and handicraft)	12
5963	Direct selling establishments	1
5992	Florists, retail	7
5999	Miscellaneous retail stores, n.e.c.	2

Continued on next page.

Table 14.11. REGISTERED BUSINESS BY STANDARD INDUSTRIAL CLASSIFICATION: 1991 (con.)

SIC No.	Classification	1991
Division H: Finance, Insurance, and Real Estate		24
6022	State commercial banks	4
6141	Personal credit institutions	3
6311&6321	Life, accident and health insurance, (agency insurance)	8
6512	Operators of nonresidential buildings	2
6531	Real estates agents and managers	6
6722	Management investment offices, open-end	1
Division I: Services		276
7011	Hotels and motels	6
7215	Coin-operated laundries and drycleaning	34
7217	Carpet and upholstery cleaning	1
7219	Laundry and garment services, nec., (tailor shops)	29
7221	Photographic studios, portrait	6
7231	Beauty shops, (beauty salons)	4
7241	Barber shops	6
7261	Funeral services, (funeral)	4
7311	Advertising agencies	1
7322	Adjustment and collection services	8
7336	Commercial art and graphic design, (screen printing)	11
7338	Secretarial and court reporting services	1
7342	Pest control	3
7349	Building cleaning and maintenance services, nec., (janitorial svcs.)	10
7353	Heavy construction equipment rental	3
7359	Equipment rental and leasing	4
7374	Computer processing and data preparation and processing services	1
7381	Detective, guard, and armored car services (Security guard services)	5
7389	Business services, nec., (consultant)	31
7514	Passenger car rental	24
7534	Tire retreading and repair shops	2
7538	General automotive repair shops (auto repair shops)	32
7549	Automotive services, except repair and car washes	3
7622	Radio and television repair shops, (electronics)	1

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Table 14.11. REGISTERED BUSINESS BY STANDARD INDUSTRIAL CLASSIFICATION: 1991 (con.)

SIC No.	Classification	1991
7623	Air conditioning and refrigeration, (services and repair shops)	11
7629	Electrical and electronic repair shops, n.e.c., (office machines and equipments maintenance and repair)	17
7631	Watch, clock, and jewelry repair	1
7694	Armature rewinding shops	1
7699	Repair shops and related services, n.e.c. ...	6
7812	Motion picture and video tape production (motion picture exhibition)	1
7841	Motion picture and video tape distribution, (video sales and rentals)	33
7911	Dance studios, scholls, and halls	1
7929	Bands, orchestras, actors, and other entertainers and entertainment groups	1
7933	Bowling centers	1
7991	Physical fitness facilities	1
7993	Coin-operated amusement devices (amusements and game machines)	31
7997	Memberships sports and recreation clubs	3
7999	Amusement and recreation services, nec. (pool tables)	11
8011	Offices and clinics of Doctors of Medicine ..	1
8082	Home health care services	1
8111	Legal services, (attorneys, law offices, legal aid services)	10
8249	vocational schools, n.e.c.	1
8299	Scholls and educational services, n.e.c.	2
8351	Child day care services	1
8712	Architectural services	4
8742	Management consulting services	1
8999	Services, n.e.c.	4
9999	Division XXX, Others,	70
	Items yet to be classified	70

SOURCE: Department of Treasury, Revenue Division; compiled by the Economic Development Planning Office, Research and Statistics Division.

SECTION 15

ELECTRICITY AND WATER

This section presents statistics on electricity production, consumption, sales, number of electric meters and water use.

Gross electricity produced in 1991 totaled 108 million kwhs, (an increase of about 9 percent from the 1990 production), consuming 9.5 million gallons of fuel in the process. Of this gross production, 92 million kwhs were sold, representing 86 percent of total kwhs available for sale. With this increase in production, line loss also went up proportionately from about 12 percent in 1990 to 14 percent in 1991. Total sales have increased steadily since 1987 (from 66 million to 92 million kwhs). The average monthly production was 9,022 with a fuel efficiency of about 11.4 percent.

Of the 8,386 electric meters in 1991, 86 percent were residential and consumed about 30 percent of total kwhs sold. Large Power users with about 2 percent of meters consumed about 35 percent of kwhs sold while Government users had 4 percent of meters and used up 24 percent of sales. Commercial users with 642 meters (8 percent) used up only 11 percent of kwhs sold.

Of the total housing units counted in the 1990 census, more than 4,000 units were connected to the government water system. However, another 2,198 housing units depended on village water systems as their main source of water. Almost 50 percent of housing units in the Easter District still got their water from village water systems compared to only 20 percent of housing units in the Western District.

Table 15.1. ELECTRICITY GENERATED AND SALES: FY1987 TO FY1991

Subject	1991	1990	1989	1988	1987
Total kwh, (1,000)	108,246	99,601	100,368	96,331	87,235
Station services and building usage, (1,000 kwh)	1,630	1,952	1,373	1,445	1,309
Net generation available, (1,000 kwh)	106,616	97,649	98,995	94,886	85,926
Sales, (1,000 kwh)	91,673	85,807	85,474	78,260	66,375
Line loss, (1,000 kwh)	14,949	11,842	13,522	16,625	19,551
Percentage of line loss	13.8%	11.9%	13.5%	17.3%	22.4%
Fuel consumed, (1,000 gal.)	9,526	8,817	9,035	8,366	7,553
Fuel efficiency, (kwh/gal.)	11.4%	11.3%	11.1%	11.5%	11.6%
Lube consumed, (1,000 gal.)		45,608	44,770	59,817	66,618
Lube efficiency, (kwh/gal.)		2,184	2,242	1,610	1,309

SOURCE: American Samoa Power Authority.

Table 15.2. ELECTRICITY GENERATED AND SALES BY PLANT AND
BY MONTH: FY1991

Month	Generation, (1,000 kWh)			Sales, (1,000 kWh)		
	Total	Tutuila	Manu'a	Total	Tutuila	Manu'a
Annual ..	108,258	106,402	1,856	91,673	89,842	1,831
Average ...	9,022	8,865	155	7,639	7,486	152
October	9,299	9,128	170	7,319	7,246	72
November	9,100	8,930	170	7,321	7,242	79
December	9,060	8,903	156	7,618	7,544	74
January	8,709	8,553	156	7,633	7,540	92
February	8,225	8,082	144	7,800	7,724	75
March	9,556	9,395	161	7,725	7,681	44
April	9,251	9,095	156	7,886	7,821	66
May	9,323	9,173	150	7,697	7,642	54
June	8,943	8,776	166	7,586	7,511	76
July	8,952	8,809	143	7,800	7,721	79
August	9,050	8,908	141	8,006	7,915	90
September	8,779	8,632	147	7,284	7,190	94

SOURCE: American Samoa Power Authority.

Table 15.3. ELECTRICITY PRODUCTION BY GENERATOR TYPE, AND
 BY MONTH: FY1991
 (1,000 KWH)

Month	Total	EMD	Tur- bine	Cater- pillar	Nord- berg	White super- rior
Total	108,462	47,206	29,112	28,616	1,751	1,776
Average	9,038	3,934	2,426	2,385	146	148
October	9,299	3,076	3,528	1,683	841	170
November	9,010	3,725	3,125	1,462	618	80
December	9,060	4,093	3,214	1,596	-	156
January	8,709	3,899	2,304	2,143	206	156
February	8,225	3,558	2,234	2,203	86	144
March	9,556	3,413	3,080	2,902	-	161
April	9,556	3,413	3,080	2,902	-	161
May	9,323	4,387	1,719	3,067	-	150
June	8,943	4,248	1,271	3,257	-	166
July	8,952	4,703	1,725	2,381	-	143
August	9,050	4,439	1,904	2,566	-	141
September	8,779	4,251	1,926	2,455	-	147

SOURCE: American Samoa Power Authority.

Table 15.4. COMPARATIVE FUEL CONSUMPTION EFFICIENCY:
FY1991

Month	Total generation (1,000 kwh)	Fuel consumed (1,000 gal)	Fuel utilization (1,000 kwh/gal)
Total	108,246	9,516	11.4
Average ...	9,020	793	11.4
October	9,299	831	11.2
November	9,100	797	11.4
December	9,060	833	10.9
January	8,709	823	10.6
February	8,225	745	11.0
March	9,556	852	11.2
April	9,251	837	11.1
May	9,323	801	11.6
June	8,943	748	12.0
July	8,952	752	11.9
August	9,050	761	11.9
September	8,779	737	11.9

SOURCE: American Samoa Power Authority.

Table 15.5. COMPARATIVE FUEL COSTS AND ADJUSTMENT CHARGES:
FY1989 TO FY1991

Month	1991		1990		1989	
	Fuel cost (/gal)	Fuel Adjust-ment (/kWh)	Fuel cost (/gal)	Fuel Adjust-ment (/kWh)	Fuel cost (/gal)	Fuel Adjust-ment (/kWh)
Average ...	\$0.904	\$0.0926	\$0.726	\$0.0746	\$0.598	\$0.0602
October	\$1.063	\$0.104	\$0.770	\$0.0757	\$0.456	\$0.0478
November	\$1.183	\$0.118	\$0.780	\$0.0805	\$0.464	\$0.0467
December	\$1.039	\$0.105	\$0.750	\$0.0772	\$0.472	\$0.0482
January	\$0.960	\$0.097	\$0.767	\$0.0797	\$0.514	\$0.0497
February	\$0.865	\$0.093	\$0.727	\$0.0758	\$0.609	\$0.0619
March	\$0.812	\$0.086	\$0.697	\$0.0723	\$0.755	\$0.0729
April	\$0.863	\$0.089	\$0.709	\$0.0728	\$0.758	\$0.0776
May	\$0.833	\$0.087	\$0.699	\$0.0721	\$0.731	\$0.0761
June	\$0.826	\$0.085	\$0.651	\$0.0688	\$0.635	\$0.0650
July	\$0.804	\$0.083	\$0.611	\$0.0631	\$0.601	\$0.0653
August	\$0.795	\$0.082	\$0.680	\$0.0676	\$0.572	\$0.0653
September	\$0.803	\$0.082	\$0.874	\$0.0898	\$0.611	\$0.0463

SOURCE: American Samoa Power Authority.

Table 15.6. ELECTRICITY SALES BY NUMBER OF METERS, AND BY CUSTOMER CLASS: FY1987 TO FY1991

Customer class	1991	1990	1989	1988	1987
Number of meters	8,386	8,385	8,643	7,140	6,983
Residential	7,240	7,216	7,415	6,122	5,913
Commercial	642	686	723	621	610
Large power	131	116	127	123	128
Government	373	367	378	274	332
Total kWh sold, (millions)	91.7	86.5	85.9	78.2	66.4
Residential	28	24.2	23.2	22.2	19.6
Commercial	10	9.7	9.1	8.7	7.7
Large power	32	32.5	32.4	26.6	19.7
Government	22	20.1	21.2	20.7	19.4

SOURCE: American Samoa Power Authority.

ELECTRICITY CONSUMPTION BY USER: FY1991
TOTAL CONSUMPTION = 91.7 MILLION KWHS

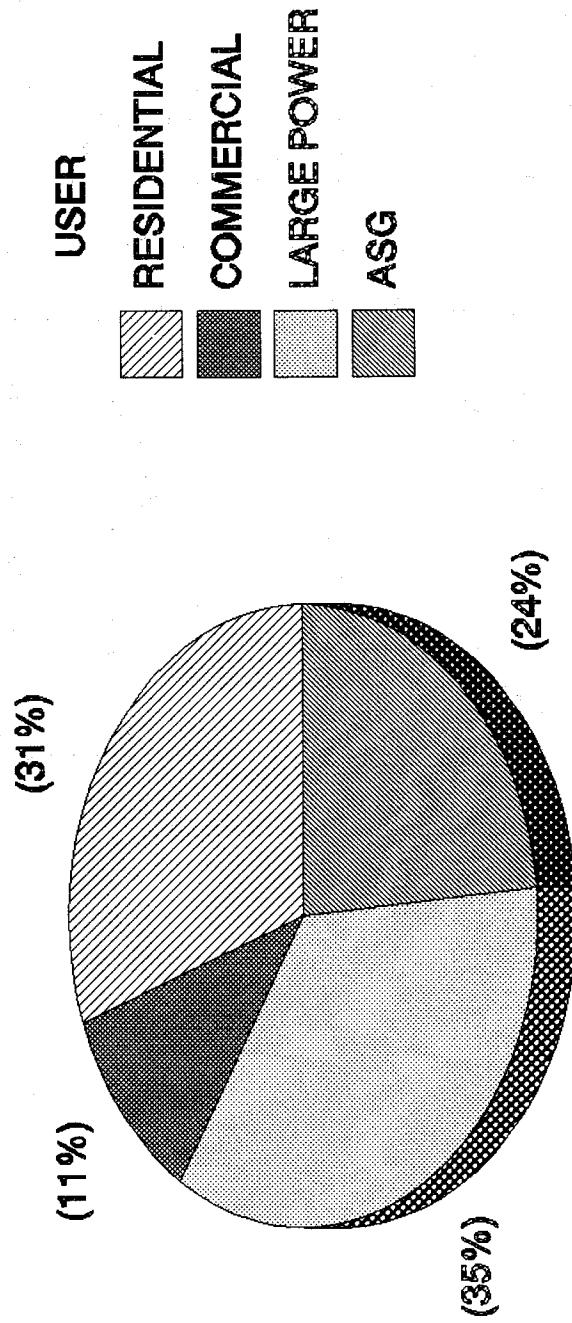


Table 15.7. ELECTRICITY CONSUMPTION BY CUSTOMER CLASS:
 FY1991
 (1,000 KWH)

Month	Total	Resi- dential	Commer- cial	Large power	ASG
Total	91,673	27,986	9,769	32,256	21,663
Average ...	7,639.4	2,332.1	814.1	2,688.0	1,805.3
October	7,319	2,127	757	2,708	1,726
November	7,321	2,129	726	2,613	1,853
December	7,618	2,508	875	2,608	1,627
January	7,633	2,343	765	2,674	1,851
February	7,800	2,471	808	2,650	1,870
March	7,725	2,248	838	2,769	1,869
April	7,886	2,439	880	2,670	1,899
May	7,697	2,223	857	2,781	1,836
June	7,586	2,301	840	2,739	1,707
July	7,800	2,652	834	2,597	1,715
August	8,006	2,600	849	2,674	1,883
September	7,284	1,946	739	2,772	1,827

SOURCE: American Samoa Power Authority.

Table 15.8. LINE LOSSES BY QUARTER: FY1989 TO FY1991
(KWH 1000)

Quarter	1991		1990		1989	
	Total	Per- cent	Total	Per- cent	Total	Per- cent
Annual	4,983	14.0	12,450	13.2	13,522	13.7
First	1,596	17.1	2,934	13.2	2,961	11.9
Second	979	10.7	2,987	12.7	4,003	16.1
Third	1,312	15.2	3,784	13.5	3,160	12.3
Fourth	1,096	12.3	2,745	13.2	3,398	13.6

NOTE: Line loss = Gross generation - station service - total sales divided by gross generation multiply by 100. Refer to Table 15.1.

SOURCE: American Samoa Power Authority.

Table 15.9. SOURCE OF WATER: 1970, 1980 AND 1990

	1990	1980	1970
Year-round units	6,959	4,688	4,490
Public system	4,117	3,630	2,648
Village system 1/	2,198	..	..
Individual well	205	211	29
Catchment, tanks, or drums	92	283	492
Public standpipe or street hydrant .....	..	126	1,126
Some other source	103	438	195

NOTE: 1/ Village system for 1970 and 1980 were included in public system.

SOURCE: U.S. Bureau of the Census, Censuses of population.

Table 15.10. SOURCE OF WATER BY DISTRICT: 1990

Source of water	Total	Eastern	Western	Manu'a and Swains
All housing units	6,959	3,076	3,558	325
Public system only	4,117	1,315	2,579	223
Public system and catchment	244	69	92	83
Village system	2,198	1,446	748	4
Individual well	205	179	26	-
Catchment, tanks, or drums only ..	92	39	41	12
Some other source	103	28	72	3
Percent of total	100.0	100.0	100.0	100.0
Public system only	59.2	42.8	72.5	68.6
Public system and catchment	3.5	2.2	2.6	25.5
Village system	31.6	47.0	21.0	1.2
Individual well	2.9	5.8	0.7	0.0
Catchment, tanks, or drums only ..	1.3	1.3	1.2	3.7
Some other source	1.5	0.9	2.0	0.9

SOURCE: U.S. Bureau of the Census, 1990 Census of Population and Housing.

SOURCE OF WATER: 1990

TOTAL HOUSEHOLDS = 6,959

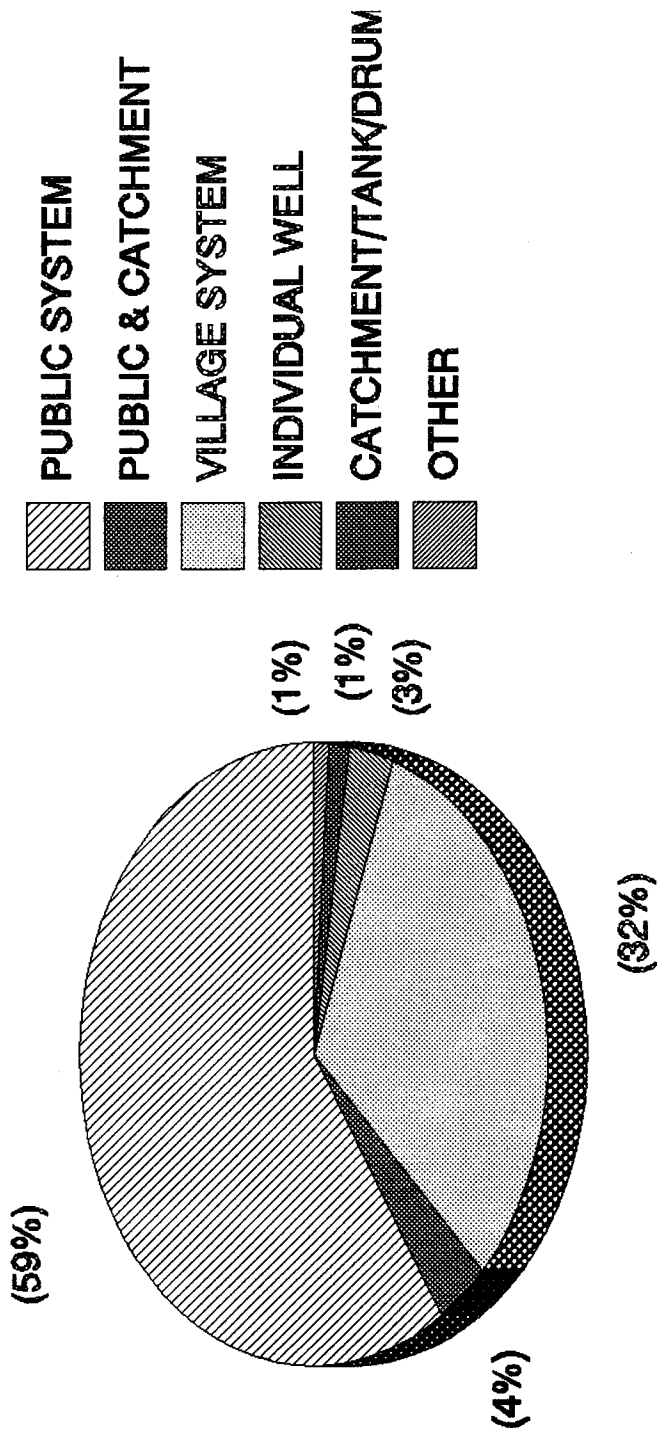


Table 15.11. NUMBER OF METER, WATER PRODUCTION AND CONSUMPTION BY TYPE: FY1989 TO FY1991

Subject	1991	1990	1989
Number of meters	4,384	3,669	3,756
Commercial	463	387	391
Residential	3,921	3,481	3,365
Total consumption in (billions of gallons)	1.9	1.9	1.7
Commercial	1.0	1.0	1.0
Residential	1.0	0.9	0.7
Total production in (billions of gallons)	3.0	3.1	2.9

SOURCE: American Samoa Power Authority, Water Division.

COMMENTS AND SUGGESTIONS SHEET: 1992

TO : Director, Economic Development Planning Office
American Samoa Government
Pago Pago, American Samoa 96799
Phone: (684) 633-5155
Facsimile: (684) 633-4195

FROM : _____

RE : Comments & Suggestions to Improve the Statistical
Digest* (Please attach additional pages if needed)

Comments: _____

Suggestions: _____

NOTE: Please indicate your phone number (____ _ _____) so we may contact you for needed clarification of your comments and suggestions.

Please tear-out and send or deliver to above address. Thank you.

